UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
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MAR 16 2018

Ref: ENF-AT

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Kirsten Derr
Environmental Specialist, Piceance
Bargath LLC
2717 County Road 215, Suite 200
Parachute, Colorado 81635

Re: Notice of Violation
Parachute Creek Gas Plant
Parachute, Colorado

Dear Ms. Derr:

Please be advised that on the basis of an on-site inspection conducted by duly authorized representatives of the U.S. Environmental Protection Agency and a review of pertinent information, the EPA has determined that Bargath LLC (Bargath) has failed to comply with certain requirements of the Clean Air Act (CAA), as amended, 42 U.S.C. §§ 7401-7671q, and its implementing regulations, at the Parachute Creek Gas Plant, located at 4289 County Road 215 in Parachute, Colorado.

Based upon information and belief, this Notice of Violation (NOV), in part, alleges violations of the leak detection and repair requirements of CAA section 111 new source performance standards (40 C.F.R. Part 60, Subparts OOOO and KKK) and CAA section 112 national emission standards for hazardous air pollutants (40 C.F.R. Part 63, Subpart HH).

As a result of these findings, the EPA is issuing you this NOV pursuant to sections 113(a)(1) and (3) of the CAA, 42 U.S.C. § 7413(a)(1) and (3). You may, upon request, confer with the EPA. The conference will enable you to present evidence bearing on the findings of violation, on the nature of violation, and on any efforts you may have taken or propose to take to achieve compliance. Bargath has a right to be represented by counsel. A request for conference must be made within 10 days of receipt of this NOV. A request for a conference or other inquiries concerning this NOV should be made to:

Joseph Wilwerding
Environmental Engineer
Air & Toxics Technical Enforcement Program
U.S. EPA Region VIII
Mail Code 8ENF-AT
1595 Wynkoop Street
Denver, Colorado 80202
(303) 312-6729

If you are represented by counsel, your attorney may contact:

Abigail Dean, Esq.
Legal Enforcement Program
U.S. EPA Region VIII
Mail Code 8ENF-AT
1595 Wynkoop Street
Denver, Colorado 80202
(303) 312-6106

Sincerely,

Suzanne J. Bohan
Assistant Regional Administrator
Office of Enforcement, Compliance
and Environmental Justice

Enclosure

cc: Shannon McMillan
Compliance and Enforcement Program Manager
Air Pollution Control Division
Colorado Department of Public Health and the Environment

electronic cc:
Laura Hill, Senior Counsel
Williams

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

2018 MAR 16 PM 2:50

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EPA REGION VIII
HEARING CLERK

IN THE MATTER OF:	)	
	)	
Bargath LLC/Parachute Creek Gas Plant, Parachute, Colorado	)	**NOTICE OF VIOLATION**
	)	
	)	**EPA- CAA-08-2018-0005**
Proceeding Pursuant to the Clean Air Act, 42 U.S.C. §§ 7401 et seq.	)	
	)	

NOTICE OF VIOLATION

The U.S. Environmental Protection Agency alleges that Bargath LLC (Bargath) violated and continues to violate sections 111 and 112 of the Clean Air Act (CAA), 42 U.S.C. §§ 7411 and 7412, and regulations approved thereunder, at the Parachute Creek Gas Plant (Parachute Creek Plant). Specifically, Bargath violated and continues to violate the Standards of Performance for Equipment Leaks of VOC From Onshore Natural Gas Processing Plants for Which Construction, Reconstruction, or Modification Commenced After January 20, 1984, and on or Before August 23, 2011, 40 C.F.R. §§ 60.630 – 60.636 (subpart KKK); the Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution for which Construction, Modification or Reconstruction Commenced After August 23, 2011, and on or before September 18, 2015, 40 C.F.R. §§ 60.5360 – 60.5430 (subpart OOOO); and the National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities, 40 C.F.R. §§ 63.760 – 63.779 (subpart HH).

The issuance of this Notice of Violation does not in any way limit or preclude the EPA from pursuing additional enforcement options concerning the inspections or review referenced in this Notice of Violation. Moreover, this Notice of Violation does not preclude enforcement action for violations not specifically addressed in this Notice of Violation.

Statutory and Regulatory Authority

Standards of Performance - General

1. Section 111 of the CAA, 42 U.S.C. § 7411, authorizes the EPA to promulgate regulations establishing New Source Performance Standards (NSPS).

2. Section 111(e) of the CAA, 42 U.S.C. § 7411(e), states that after the effective date of standards of performance promulgated under section 111, it shall be unlawful for any owner or operator of any new source to operate such source in violation of any standard of performance applicable to such source.

3. Section 111(a)(2) of the CAA, 42 U.S.C. § 7411(a)(2), defines "new source" as any stationary source, the construction or modification of which is commenced after the

publication of regulations (or, if earlier, proposed regulations) prescribing a standard of performance under this section which will be applicable to such source.

4. Section 111(a)(3) of the CAA, 42 U.S.C. § 7411(a)(3), defines "stationary source" as any building, structure, facility, or installation which emits or may emit an air pollutant.

5. A "modification" is "any physical change in . . . a stationary source which increases the amount of any air pollutant emitted by such source." 42 U.S.C. § 7411(a)(4).

Standards of Performance – Subpart A

6. Subpart A, at 40 C.F.R. § 60.1(a), specifies that the provisions of subpart A apply to the owner or operator of any stationary source which contains an affected facility, the construction or modification of which is commenced after the date of publication in this part of any standard (or, if earlier, the date of publication of any proposed standard) applicable to that facility.

7. Subpart A, at 40 C.F.R. § 60.14(a), provides that any physical or operational change to an existing facility which results in an increase in the emission rate to the atmosphere of any pollutant to which a standard applies shall be considered a modification within the meaning of section 111 of the CAA. Upon modification, an existing facility shall become an affected facility for each pollutant to which a standard applies and for which there is an increase in the emission rate to the atmosphere.

8. Subpart A, at 40 C.F.R. § 60.2, defines "capital expenditure" as an expenditure for a physical or operational change to an existing facility which exceeds the product of the applicable "annual asset guideline repair allowance percentage" specified in the latest edition of Internal Revenue Service (IRS) Publication 534 and the existing facility's basis, as defined by section 1012 of the Internal Revenue Code. However, the total expenditure for a physical or operational change to an existing facility must not be reduced by any "excluded additions" as defined in IRS Publication 534, as would be done for tax purposes.

Standards of Performance - Subparts KKK and VV

9. On June 24, 1985, the EPA promulgated subpart KKK, which sets forth standards of performance for equipment leaks of VOC from onshore natural gas processing plants for which construction, reconstruction, or modification commenced after January 20, 1984, and on or before August 23, 2011. 50 F.R. 26,124 (June 24, 1985).

10. Subpart KKK, at 40 C.F.R. § 60.630(a)(3), applies to the group of all equipment except compressors within a process unit at onshore natural gas processing plants.

11. Subpart KKK, at 40 C.F.R. § 60.631, states that as used in subpart KKK, all terms not defined therein shall have the meaning given them in the CAA, in subpart A or subpart VV of 40 C.F.R. part 60.

12. Subpart KKK, at 40 C.F.R. § 60.631, defines "process unit" as equipment assembled for the extraction of natural gas liquids from field gas, the fractionation of the liquids

into natural gas products, or other operations associated with the processing of natural gas products. A process unit can operate independently if supplied with sufficient feed or raw materials and sufficient storage facilities for the products.

13. Subpart KKK, at 40 C.F.R. § 60.631, defines "equipment" as each pump, pressure relief device, open-ended valve or line, valve, compressor and flange or other connector that is in VOC service or in wet gas service, and any device or system required by subpart KKK.

14. Subpart KKK, at 40 C.F.R. § 60.631, defines "onshore" as all facilities except those that are located in the territorial seas or on the outer continental shelf.

15. Subpart KKK, at 40 C.F.R. § 60.631, defines "natural gas processing plant" as any processing site engaged in the extraction of natural gas liquids from field gas, fractionation of mixed natural gas liquids to natural gas products, or both.

16. Subpart KKK, at 40 C.F.R. § 60.631, defines "in wet gas service" as a piece of equipment containing or contacting the field gas before the extraction step in a gas processing plant.

17. Subpart KKK, at 40 C.F.R. § 60.631, defines "in light liquid service" as a piece of equipment containing a liquid that meets the conditions specified in 40 C.F.R. §§ 60.485(e) or 60.633(h)(2).

18. Subpart KKK, at 40 C.F.R. § 60.631, defines "field gas" as feedstock gas entering the natural gas processing plant.

19. Subpart KKK, at 40 C.F.R. § 60.632(a), (d), and (e), specifies the provisions of the Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006 (subpart VV) that apply to owners and operators of affected facilities.

20. Subpart VV, at 40 C.F.R. § 60.481, defines "first attempt at repair" as to take action for the purpose of stopping or reducing leakage of organic material to the atmosphere using best practices.

21. Subpart VV, at 40 C.F.R. § 60.481, defines "in gas/vapor service" as a piece of equipment containing process fluid that is in the gaseous state at operating conditions.

22. Subpart VV, at 40 C.F.R. § 60.481, defines "in VOC service" as a piece of equipment containing or contacting a process fluid that is a least 10 percent VOC by weight.

23. Subpart VV, at 40 C.F.R. § 60.481, defines "process unit shutdown" as a work practice or operational procedure that stops production from a process unit or part of a process unit during which it is technically feasible to clear process material from a process unit or part of a process unit consistent with safety constraints and during which repairs can be accomplished. Process unit shutdowns are not (1) unscheduled work practices or operational procedures that stop production from a process unit or part of a process unit for less than 24 hours, (2)

unscheduled work practices or operational procedures that would stop production from a process unit or part of a process unit for a shorter period of time than would be required to clear the process unit or part of the process unit of materials and start up the unit, and would result in greater emissions than delay of repair of leaking components until the next scheduled process unit shutdown, or (3) the use of spare equipment and technically feasible bypassing of equipment without stopping production.

24. Subpart VV, at 40 C.F.R. § 60.481, defines "volatile organic compounds or VOC" to mean any reactive organic compounds as defined in 40 C.F.R. § 60.2.

25. Subpart VV, at 40 C.F.R. § 60.481, defines "repaired" to mean that equipment is adjusted, or otherwise altered, in order to eliminate a leak as defined in the applicable sections of this subpart and, except for leaks identified in accordance with §§ 60.482-2(b)(2)(ii) and (d)(6)(ii) and (iii), 60.482-3(f), and 60.482-10(f)(1)(ii), is re-monitored as specified in 40 C.F.R. § 60.485(b) to verify that emissions from the equipment are below the applicable leak definition.

26. Subpart VV, at 40 C.F.R. § 60.482-2, sets forth standards for pumps in light liquid service.

27. Subpart VV, at 40 C.F.R. § 60.482-2(a)(1), specifies that each pump in light liquid service shall be monitored monthly to detect leaks by the methods specified in 40 C.F.R. § 60.485(b).

28. Subpart VV, at 40 C.F.R. § 60.482-2(b)(1), specifies that if an instrument reading of 10,000 ppm or greater is measured at a pump in light liquid service, a leak is detected.

29. Subpart VV, at 40 C.F.R. § 60.482-2(c)(1), specifies that when a leak is detected at a pump in light liquid service, it shall be repaired as soon as practicable, but no later than 15 days after it is detected unless the leaking equipment is placed on delay of repair pursuant to 40 C.F.R. § 60.482-9.

30. Subpart VV, at 40 C.F.R. § 60.482-4, sets forth standards for pressure relief devices in gas/vapor service.

31. Subpart VV, at 40 C.F.R. § 60.482-4(a) and (b), specifies that except during pressure releases, each pressure relief device in gas/vapor service shall be operated with no detectable emissions, as indicated by an instrument reading of less than 500 ppm above background, as determined by the methods specified in 40 C.F.R. § 60.485(c). After each pressure release, the pressure relief device shall be returned to a condition of no detectable emissions as soon as practicable, but no later than five calendar days after the pressure release. No later than five calendar days after the pressure release, the pressure relief device shall be monitored to confirm the conditions of no detectable emissions.

32. Subpart VV, at 40 C.F.R. § 60.482-7, sets forth standards for valves in gas/vapor and in light liquid service.

33. Subpart VV, at 40 C.F.R. § 60.482-7(a)(1), specifies that each valve shall be monitored monthly to detect leaks by the methods specified in 40 C.F.R. § 60.485(b) and shall comply with paragraphs (b) through (e) of 40 C.F.R. § 60.482-7.

34. Subpart VV, at 40 C.F.R. § 60.482-7(b), specifies that if an instrument reading of 10,000 ppm or greater is measured at a valve in gas/vapor or light liquid service, a leak is detected.

35. Subpart VV, at 40 C.F.R. § 60.482-7(d)(1), specifies that when a leak is detected at a valve in gas/vapor or light liquid service, it shall be repaired as soon as practicable, but no later than 15 calendar days after the leak is detected, except if the valve is placed on delay of repair according to 40 C.F.R. § 60.482-9.

36. Subpart VV, at 40 C.F.R. § 60.482-9(a) through (c), specifies that delay of repair of equipment for which leaks have been detected will be allowed if repair of the equipment within 15 days is technically infeasible without a process unit shutdown, if the equipment is isolated from the process and does not remain in VOC service, or if the owner or operator demonstrates that emissions of purged material resulting from immediate repair are greater than the fugitive emissions likely to result from delay of repair and the owner or operator collects and destroys the purged material in a control device complying with 40 C.F.R. § 60.482–10 when repairs are effected.

37. Subpart VV, at 40 C.F.R. § 60.482-9(e), specifies that delay of repair beyond a process unit shutdown will be allowed for a valve, if valve assembly replacement is necessary during the process unit shutdown, valve assembly supplies have been depleted, and valve assembly supplies had been sufficiently stocked before the supplies were depleted.

38. Subpart VV, at 40 C.F.R. § 60.485(b), requires owners and operators to determine compliance with applicable standards using Method 21 of Appendix A-7 of 40 C.F.R. part 60.

39. Subpart KKK, at 40 C.F.R. § 60.635, sets forth the recordkeeping requirements for affected facilities subject to the VOC requirements for onshore natural gas processing plants and indicates affected facilities must comply with the requirements of 40 C.F.R. § 60.486 along with other requirements for pressure relief devices.

40. Subpart VV, at 40 C.F.R. § 60.486(e)(1), sets forth the recordkeeping requirements for identifying all equipment subject to the standards in 40 C.F.R. §§ 60.482-1 to 60.482-10.

41. Subpart KKK, at 40 C.F.R. § 60.636, sets forth the reporting requirements for affected facilities subject to the VOC requirements for onshore natural gas processing plants and indicates affected facilities must also comply with the requirements in 40 C.F.R. § 60.487.

42. Subpart VV, at 40 C.F.R. § 60.487, sets forth the reporting requirements, and states at 40 C.F.R. § 60.487(c) that all semiannual reports to the Administrator shall include the process unit identification, revisions to equipment inventory counts in the process unit if changes have occurred, the dates of process unit shutdowns which occurred within the semiannual reporting period, and, for each month during the semiannual reporting period, information on the

number of leaks detected, the number leaks not repaired, and the facts regarding delay of repair for any unrepaired leaks in the process unit.

Standards of Performance - Subparts OOOO and VVa

43. Subpart OOOO establishes emission standards and compliance schedules for the control of VOC and sulfur dioxide (SO_2) emissions from affected facilities that commence construction, modification or reconstruction after August 23, 2011, and on or before September 18, 2015. 40 C.F.R. § 60.5360.

44. Subpart OOOO, at 40 C.F.R. § 60.5365(f), states that subpart OOOO applies to the group of all equipment except compressors within a process unit at onshore natural gas processing plants.

45. Subpart OOOO, at 40 C.F.R. § 60.5430, specifies that all terms not defined therein shall have the meaning given them in the CAA, in subpart A or subpart VVa of 40 C.F.R. part 60.

46. Subpart OOOO, at 40 C.F.R. § 60.5365(f)(1), specifies that the addition or replacement of equipment for the purpose of process improvement during the August 23, 2011, to September 18, 2015, time period is not a "a modification" that triggers the applicability of subpart OOOO unless it constitutes a "capital expenditure," as these terms are defined in the CAA and in 40 C.F.R. part 60. 42 U.S.C. § 7411(a)(4); 40 C.F.R. §§ 60.2, 60.480a, and 60.481.

47. Subpart OOOO includes requirements for monitoring equipment such as pumps, valves, and connectors for leaks of air pollutants, repairing leaks, recordkeeping, and reporting to regulators. 40 C.F.R. §§ 60.5400, 60.5421 and 60.5422.

48. Subpart OOOO incorporates certain other regulations in 40 C.F.R. part 60 by reference, including certain provisions of the Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After November 7, 2006 (subpart VVa), 40 C.F.R. §§ 60.480a–60.489a.

49. Subpart OOOO, at 40 C.F.R. § 60.5370, specifies that affected facilities must be in compliance with the standards of subpart OOOO no later than October 15, 2012, or upon startup, whichever is later.

50. Subpart VVa, 40 C.F.R. § 60.482-7a(b), specifies that if an instrument reading of 500 ppm or greater is measured at a valve in gas/vapor service or in light liquid service, a leak is detected.

51. Subpart VVa, at 40 C.F.R. § 60.482-7a(c)(1)(i), specifies that any valve for which a leak is not detected for two successive months may be monitored quarterly until a leak is detected.

52. Subpart VVa, at 40 C.F.R. § 60.482-7a(d)(1), specifies that when a leak is detected, it shall be repaired as soon as practicable, but no later than 15 calendar days after the leak is detected, except if the valve is placed on delay of repair.

53. Subpart VVa, at 40 C.F.R. § 60.482-9a(a) through (c), specifies that delay of repair of equipment for which leaks have been detected will be allowed if repair of the equipment within 15 days is technically infeasible without a process unit shutdown, if the equipment is isolated from the process and does not remain in VOC service, or if the owner or operator demonstrates that emissions of purged material resulting from immediate repair are greater than the fugitive emissions likely to result from delay of repair and the owner or operator collects and destroys the purged material in a control device complying with 40 C.F.R. § 60.482–10a when repairs are effected.

54. Subpart VVa, at 40 C.F.R. § 60.482-9a(e), specifies that delay of repair beyond a process unit shutdown will be allowed for a valve, if valve assembly replacement is necessary during the process unit shutdown, valve assembly supplies have been depleted, and valve assembly supplies had been sufficiently stocked before the supplies were depleted.

National Emission Standards - General

55. Section 112 of the CAA, 42 U.S.C. § 7412, authorizes the EPA to promulgate regulations establishing National Emission Standards for Hazardous Air Pollutants (NESHAP).

56. Section 112(f)(4) of the CAA, 42 U.S.C. § 7412(f)(4), states that no air pollutant to which a standard under this subsection applies may be emitted from any stationary source in violation of such standard.

57. Section 112(a)(3) of the CAA, 42 U.S.C. § 7412(a)(3), defines "stationary source" as having the same meaning as such term has under section 111(a) of the CAA, 42 U.S.C. § 7411(a).

National Emission Standards - Subparts HH and V

58. Subpart HH, at 40 C.F.R. § 63.760(b)(1)(iii), applies to the group of all ancillary equipment, except compressors, intended to operate in volatile hazardous air pollutant (VHAP) service (as defined in 40 C.F.R. § 63.761), which are located at natural gas processing plants at a major source.

59. Subpart HH, at 40 C.F.R. § 63.760(f)(1), specifies that sources which commenced construction or reconstruction before February 6, 1998, shall achieve compliance with the applicable provisions of subpart HH no later than June 17, 2002.

60. Subpart HH, at 40 C.F.R. § 63.760(f)(2), specifies that sources which commenced construction or reconstruction on or after February 6, 1998, shall achieve compliance with the applicable provisions of subpart HH immediately upon startup or June 17, 1999, whichever date is later.

61. Subpart HH, at 40 C.F.R. § 63.761, defines "ancillary equipment" as any of the following pieces of equipment: pumps, pressure relief devices, sampling connection systems, open-ended valves, or lines, valves, flanges, or other connectors.

62. Subpart HH, at 40 C.F.R. § 63.761, defines "in VHAP service" to mean a piece of ancillary equipment or compressor that either contains or contacts a fluid (liquid or gas), which has a total VHAP concentration equal to or greater than 10 percent by weight as determined according to the provisions in 40 C.F.R. § 63.772(a).

63. Subpart HH, at 40 C.F.R. § 63.761 defines "in wet gas service" to mean a piece of equipment that contains or contacts the field gas before the extraction of natural gas liquids.

64. Subpart HH, at 40 C.F.R. § 63.761, defines "natural gas processing plant" as any processing site engaged in the extraction of natural gas liquids (NGL) from field gas, or the fractionation of mixed NGL to natural gas products, or a combination of both.

65. Subpart HH, at 40 C.F.R. § 63.761, defines "hazardous air pollutants or HAP" as the chemical compounds listed in section 112(b) of the CAA. All chemical compounds listed in section 112(b) of the CAA need to be considered when making a major source determination. Only the HAP compounds listed in Table 1 of subpart HH need to be considered when determining compliance.

66. Subpart HH, at 40 C.F.R. § 63.769(c), specifies that for each piece of ancillary equipment and each compressor located at an existing or new source, the owner or operator shall meet the requirements of the National Emission Standard for Equipment Leaks (subpart V), 40 C.F.R. §§ 61.241 – 247 (subpart V).

67. Subpart V, 40 C.F.R. § 61.242-7(b), as modified by 40 C.F.R. § 63.769(c), specifies that if an instrument reading of 500 ppm or greater is measured at a valve, a leak is detected. [The leak definition in 40 C.F.R. § 63.769(c) was modified to 500 ppm on August 16, 2012, 77 FR 49571.]

68. Subpart V, at 40 C.F.R. § 61.242-7(d)(1) and (2), specifies that when a leak is detected at a valve, it shall be repaired as soon as practicable, but not later than 15 calendar days after it is detected and that a first attempt at repair shall be made no later than five calendar days after each leak is detected. 40 C.F.R. § 63.769(c) modifies this requirement, such that a leak detected from a valve at a source constructed: (1) on or before August 23, 2011, shall be repaired in accordance with the schedule in 40 C.F.R. § 61.242-7(d), or by October 15, 2013, whichever is later; or (2) after August 23, 2011, shall be repaired in accordance with the schedules in 40 C.F.R. § 61.242-7(d), or by October 15, 2012, whichever is later.

69. Subpart V, at 40 C.F.R. § 61.246(b), sets forth the recordkeeping requirements for leaking components.

70. Subpart HH, at 40 C.F.R. § 63.775(e)(2)(iv), states that owners and operators subject to the provisions specified in 40 C.F.R. § 63.769 shall comply with the reporting requirements specified in 40 C.F.R. § 61.247.

Findings of Fact

71. Bargath is a "person" within the meaning of section 302(e) of the CAA, 42 U.S.C. § 7602(e).

72. Bargath owns and operates the Parachute Creek Plant located at 4289 County Road 215 in Parachute, Colorado.

73. The Parachute Creek Plant is a major source under subpart HH.

74. The Parachute Creek Plant is a "natural gas processing plant" as defined in 40 C.F.R. §§ 60.631, 60.5430, and 63.761.

75. The Parachute Creek Plant contains affected facilities as described in 40 C.F.R. §§ 60.630, 60.5365(f), and 63.760(b)(1)(iii).

76. Bargath submitted semiannual reports to the EPA required by subparts HH and KKK in January and July from July 2011 through January 2016.

77. Bargath has stated in semiannual reports that the Parachute Creek Plant is subject to the LDAR requirements in subparts KKK and HH.

78. In its semiannual reports from July 2011 through July 2014, Bargath did not identify any process units at the Parachute Creek Plant. As of its January 29, 2015, semiannual report, Bargath identified the following process units at the Parachute Creek Plant: Plant 1, Plant 2, Plant 3, Plant 3.5, and Plant PGX.

79. The EPA conducted an onsite inspection at the Parachute Creek Plant on July 11-12, 2016.

80. Bargath provided the EPA with LDAR records in person during the onsite inspection on July 11-12, 2016, and after the onsite inspection, via email and a company File Transfer Protocol site.

81. Bargath provided process block flow diagrams and plot plans for the Parachute Creek Plant to the EPA during the July 11-12, 2016, inspection, which show unit operations for the Inlet Gas Scrubber and Filter/Coalescers, Amine Treatment, Dehydration, Refrigeration, Cold Separation, Stabilization, Recompression, and Flare.

82. During the onsite inspection on July 11-12, 2016, Bargath representatives indicated that all process units at the Parachute Creek Gas Plant were constructed between 2002 and 2009.

83. On September 16, 2016, Bargath notified the EPA that valves at the Parachute Creek Plant subject to subpart HH requirements were not repaired as required.

84. Based on its review of the LDAR information described in Paragraphs 76 through 83, above, the EPA makes the following factual findings:

a. After identifying leaks in 256 instances at subpart HH valves in Plants 1, 2, 3, 3.5 and PGX, between October 15, 2013, and September 1, 2016, Bargath failed to:

   i. perform a first attempt at repair no later than five days after each leak was detected;

   ii. make a final repair as soon as practicable, but no later than 15 calendar days after each leak was detected, or place the equipment on delay of repair,

   iii. perform monthly monitoring after each leak was detected until no leak was detected for two successive months; and

   iv. perform required recordkeeping and reporting.

b. After identifying leaks in 66 instances at subpart HH valves in Plants 1, 2, 3, 3.5 and PGX, after October 15, 2012, and on or before October 14, 2013, Bargath failed to:

   i. repair or place the leaking valves on delay of repair by, October 15, 2013, or in accordance with the schedule in 40 C.F.R. § 61.242-7(d);

   ii. perform monthly monitoring after each leak was detected until no leak at the valve was detected for two successive months; and

   iii. perform required recordkeeping and reporting.

c. After identifying leaks in 12 instances at subpart KKK valves in Plants 2, 3, and 3.5, between December 26, 2012, and September 1, 2016, Bargath failed to repair the valves within 15 calendar days when the valves were technically feasible to repair without a process unit shutdown.

d. After identifying leaks in 50 instances at subpart KKK valves in Plants 1, 2, and 3.5, between March 12, 2013, and March 6, 2014, Bargath failed to monitor the valves monthly after installation until no leak was detected for two successive months.

e. Bargath failed to monitor subpart KKK pumps monthly in 26 instances and subpart KKK valves quarterly in 845 instances in Plants 1, 2, 3, and 3.5, between the third quarter of 2012 and the second quarter of 2016.

f. Bargath added equipment to process units at the Parachute Creek Plant. Specifically, in January 2014, Bargath added 375 valves to Plant 3, 301 valves to Plant 3.5, 10 pressure relief valves to Plant 3, and 13 pressure relief valves to Plant 3.5. These equipment additions constitute a modification of the Plant 3 and Plant 3.5 process areas under subpart OOOO.

g. Bargath failed to identify applicability of subpart OOOO to process units at the Parachute Creek Plant, as described above in Paragraph 84.f, resulting in missed monitoring, missed repairs, missed recordkeeping, and missed reporting for approximately 10,900 pieces of equipment.

h. Bargath failed to identify applicability of subparts KKK and OOOO to equipment which was first added to the LDAR program in the third quarter of 2016, but existed at the site prior to that time, resulting in missed monitoring, missed repairs, missed recordkeeping, and missed reporting for 435 components in the Plant 1, Plant 2, and Plant PGX areas, and 452 components in the Plant 3 and Plant 3.5 areas (887 components total).

i. Bargath failed to report the process unit identification; revisions to equipment inventory counts in the process unit; the dates of process unit shutdowns which occurred within the semiannual reporting period; and, for each month during the semiannual reporting period, information on the number of leaks detected, the number leaks not repaired, and the facts regarding delay of repair for any unrepaired leaks in the process unit for the Inlet, Amine Treatment, Dehydration, Refrigeration, Cold Separation, Stabilization, Recompression, and Flare process units within the Plant 1, Plant 2, Plant 3, and Plant 3.5 areas in its semiannual reports between July 2011 and January 2016.

Alleged Violations

85. Bargath failed to perform a first attempt at repair at subpart HH valves after identifying leaks in 256 instances, as described above in paragraph 84.a.i, in violation of 40 C.F.R. §§ 63.769(c) and 61.242-7(d)(2). See Attachment A Table 1.

86. Bargath failed to repair leaks at subpart HH valves in 322 instances, as described above in Paragraphs 84.a.ii and 84.b.i, in violation of 40 C.F.R. §§ 63.769(c) and 61.242-7(d)(1). See Attachment A Tables 2a and 2b.

87. Bargath failed to monitor subpart HH valves monthly after identification of a leak in at least 322 instances, as described above in Paragraphs 84.a.iii and 84.b.ii, in violation of 40 C.F.R. §§ 63.769(c) and 61.242-7(c)(2). See Attachment A Tables 2a and 2b.

88. Bargath failed to perform required recordkeeping for leaks at subpart HH valves in 322 instances, as described above in Paragraphs 84.a.iv and 84.b.iii, in violation of 40 C.F.R. §§ 63.769(c) and 61.246. See Attachment A Tables 2a and 2b.

89. Bargath failed to perform required reporting for leaks at subpart HH valves in 322 instances, as described above in Paragraphs 84.a.iv and 84.b.iii, in violation of 40 C.F.R. §§ 63.769(c) and 61.247. See Attachment A Tables 2a and 2b.

90. Bargath failed to repair leaks at subpart KKK valves in 12 instances, as described above in Paragraph 84.c, in violation of 40 C.F.R. §§ 60.632(a) and 60.482-7(d)(1). See Attachment A Tables 3 and 4.

91. Bargath failed to monitor subpart KKK valves monthly after leaks were identified in 50 instances, as described above in Paragraph 84.d, in violation of 40 C.F.R. §§ 60.632(a) and 60.482-7(a)(1). See Attachment A Table 5.

92. Bargath failed to monitor subpart KKK pumps monthly in 26 instances, as described above in Paragraph 84.e, in violation of 40 C.F.R. §§ 60.632(a) and 60.482-2(a)(1). See Attachment A Table 6.

93. Bargath failed to monitor subpart KKK valves quarterly in 845 instances, as described above in Paragraph 84.e, in violation of 40 C.F.R. §§ 60.632(a) and 60.482-7(c)(1)(i). See Attachment A Table 6.

94. Bargath failed to timely identify applicability of subpart OOOO to process units at the Parachute Creek Plant, as described above in Paragraph 84.g, resulting in missed monitoring, missed repairs, missed recordkeeping, and missed reporting for approximately 10,900 pieces of equipment, in violation of 40 C.F.R. §§ 60.5400, 60.5421, and 60.5422. See Attachment A Table 7.

95. Bargath failed to identify applicability of subparts KKK or OOOO to equipment which was added to the LDAR program, as described above in Paragraph 84.h, resulting in missed monitoring, missed repairs, missed recordkeeping, and missed reporting for 435 components in the Plant 1, Plant 2, and Plant PGX areas; and 452 components in the Plant 3 and Plant 3.5 areas, in violation of 40 C.F.R. §§ 60.632, 60.635, 60.636, 60.5400, 60.5421, and 60.5422. See Attachment A Table 8.

96. Bargath failed to report the process unit identification; revisions to equipment inventory counts in the process unit; the dates of process unit shutdowns which occurred within the semiannual reporting period; and, for each month during the semiannual reporting period, information by process unit on the number of leaks detected, the number leaks not repaired, and the facts regarding delay of repair for any unrepaired leaks in the process unit; in their semiannual reports, as described above in Paragraph 84.i, in violation of 40 C.F.R. §§60.636, 60.5422, 60.487(c), and 60.487a(c).

Enforcement Authority

97. Section 113(a)(3) of the CAA, 42 U.S.C. § 7413(a)(3), provides that whenever, on the basis of any information available to the Administrator, the Administrator finds that any person has violated, or is in violation of, any requirement or prohibition of, *inter alia*, any rule promulgated under the NSPS requirements of section 111(e) of the CAA, 42 U.S.C. § 7411(e), the NESHAP requirements of section 112(d), 42 U.S.C. § 7412(d), or any rule or permit issued thereunder, the Administrator may issue an administrative penalty order under section 113(d), issue an order requiring compliance with such requirement or prohibition, or bring a civil action pursuant to section 113(b) for injunctive relief and/or civil penalties.

3/16/18

Date

Suzanne J. Bohan
Assistant Regional Administrator
Office of Enforcement, Compliance
and Environmental Justice

Attachment A - Table 1

Plant	ComponentType	Tag	Extension	InspectionDate	Background	Reading
PLANT 1	VALVE	0536	000	12/11/2013	0	2413
PLANT 1	VALVE	0584	000	12/11/2013	0	733
PLANT 1	VALVE	3655	000	12/24/2013	0	1042
PLANT 2	VALVE	0506	000	12/9/2013	0	1277
PLANT 2	VALVE	0508	000	12/9/2013	0	3508
PLANT 2	VALVE	6173	000	12/9/2013	0	748
PLANT 2	VALVE	1596	000	12/9/2013	0	1768
PLANT 3.5	VALVE	0485	000	11/25/2013	0	3459
PLANT 3.5	VALVE	0390	000	11/26/2013	0	957
Plant PGX	VALVE	4204	000	11/22/2013	0	1972
PLANT 1	VALVE	0536	000	3/10/2014	0	639
PLANT 1	VALVE	0583	000	3/10/2014	0	767
PLANT 1	VALVE	0584	000	3/10/2014	0	647
PLANT 1	VALVE	0596	000	3/10/2014	0	528
PLANT 1	VALVE	0597	000	3/10/2014	0	810
PLANT 1	VALVE	40801	000	3/11/2014	0	1968
PLANT 1	VALVE	0583	000	6/26/2014	0	718
PLANT 1	VALVE	0536	000	9/4/2014	0	2784
PLANT 1	VALVE	0597	000	9/4/2014	0	555
PLANT 1	VALVE	169175	000	9/5/2014	0	556
PLANT 1	VALVE	0140	000	12/1/2014	0	1080
PLANT 1	VALVE	0580	000	12/2/2014	0	8137
PLANT 1	VALVE	0584	000	12/2/2014	0	751
PLANT 1	VALVE	1742	000	12/3/2014	0	4848
PLANT 1	VALVE	3655	000	12/3/2014	0	2151
PLANT 2	VALVE	6155	000	3/3/2014	0	802
PLANT 2	VALVE	0510	000	3/3/2014	0	1223
PLANT 2	VALVE	0585	000	3/3/2014	0	5226
PLANT 2	VALVE	1596	000	3/3/2014	0	4494
PLANT 2	VALVE	0896	000	3/4/2014	0	546
PLANT 2	VALVE	0508	000	6/17/2014	0	859
PLANT 2	VALVE	0798	000	6/18/2014	0	971
PLANT 2	VALVE	0508	000	9/8/2014	0	7854
PLANT 2	VALVE	0697	000	9/8/2014	0	577
PLANT 2	VALVE	0704	000	9/8/2014	0	9494
PLANT 2	VALVE	1596	000	9/8/2014	0	1261
PLANT 2	VALVE	0508	000	12/1/2014	0	964
PLANT 2	VALVE	0697	000	12/1/2014	0	707
PLANT 2	VALVE	0726	000	12/1/2014	0	6215
PLANT 2	VALVE	0798	000	12/1/2014	0	568
PLANT 3	VALVE	1161	000	2/13/2014	0	861
PLANT 3	VALVE	1165	000	2/13/2014	0	1294
PLANT 3	VALVE	1166	000	2/13/2014	0	516
PLANT 3	VALVE	1167	000	2/13/2014	0	2994
PLANT 3	VALVE	1168	000	2/13/2014	0	5361
PLANT 3	VALVE	50989	000	3/20/2014	0	1084

Attachment A - Table 1

Plant	ComponentType	Tag	Extension	InspectionDate	Background	Reading
PLANT 3	VALVE	50997	000	3/20/2014	0	740
PLANT 3	VALVE	50998	000	3/20/2014	0	5033
PLANT 3	VALVE	1167	000	5/8/2014	0	1214
PLANT 3	VALVE	1168	000	5/8/2014	0	5289
PLANT 3	VALVE	1335	000	5/8/2014	0	1113
PLANT 3	VALVE	1337	000	5/8/2014	0	1231
PLANT 3	VALVE	1339	000	5/8/2014	0	1205
PLANT 3	VALVE	6293	000	5/8/2014	0	3092
PLANT 3	VALVE	127607	000	5/8/2014	0	1141
PLANT 3	VALVE	1540	000	5/9/2014	0	816
PLANT 3	VALVE	1666	000	5/9/2014	0	533
PLANT 3	VALVE	50988	000	5/14/2014	0	1587
PLANT 3	VALVE	50989	000	5/14/2014	0	959
PLANT 3	VALVE	50990	000	5/14/2014	0	988
PLANT 3	VALVE	50996	000	5/14/2014	0	507
PLANT 3	VALVE	50997	000	5/14/2014	0	1220
PLANT 3	VALVE	50998	000	5/14/2014	0	792
PLANT 3	VALVE	1044	000	8/5/2014	0	2888
PLANT 3	VALVE	1164	000	8/5/2014	0	1153
PLANT 3	VALVE	1165	000	8/5/2014	0	3234
PLANT 3	VALVE	1505	000	8/7/2014	0	5359
PLANT 3	VALVE	50983	000	8/11/2014	0	627
PLANT 3	VALVE	50984	000	8/11/2014	0	588
PLANT 3	VALVE	50986	000	8/11/2014	0	762
PLANT 3	VALVE	50989	000	8/11/2014	0	3632
PLANT 3	VALVE	50997	000	8/11/2014	0	3163
PLANT 3	VALVE	84347	000	8/11/2014	0	1343
PLANT 3	VALVE	1044	000	11/3/2014	0	693
PLANT 3	VALVE	1166	000	11/3/2014	0	1519
PLANT 3	VALVE	50981	000	11/5/2014	0	589
PLANT 3	VALVE	50983	000	11/5/2014	0	611
PLANT 3	VALVE	50988	000	11/5/2014	0	765
PLANT 3	VALVE	50990	000	11/5/2014	0	532
PLANT 3	VALVE	50991	000	11/5/2014	0	553
PLANT 3	VALVE	50993	000	11/5/2014	0	559
PLANT 3	VALVE	50997	000	11/5/2014	0	884
PLANT 3	VALVE	50998	000	11/5/2014	0	6898
PLANT 3.5	VALVE	83886	000	2/10/2014	0	661
PLANT 3.5	VALVE	83888	000	2/10/2014	0	703
PLANT 3.5	VALVE	83889	000	2/10/2014	0	708
PLANT 3.5	VALVE	83892	000	2/10/2014	0	3368
PLANT 3.5	VALVE	83894	000	2/10/2014	0	2395
PLANT 3.5	VALVE	83895	000	2/10/2014	0	3449
PLANT 3.5	VALVE	83897	000	2/10/2014	0	8280
PLANT 3.5	VALVE	0485	000	2/11/2014	0	2548
PLANT 3.5	VALVE	0601	000	2/11/2014	0	835

Attachment A - Table 1

Plant	ComponentType	Tag	Extension	InspectionDate	Background	Reading
PLANT 3.5	VALVE	83890	000	3/20/2014	0	3564
PLANT 3.5	VALVE	83892	000	3/20/2014	0	7130
PLANT 3.5	VALVE	83895	000	3/20/2014	0	4837
PLANT 3.5	VALVE	83897	000	3/20/2014	0	7903
PLANT 3.5	VALVE	83902	000	3/20/2014	0	592
PLANT 3.5	VALVE	83911	000	3/20/2014	0	1674
PLANT 3.5	VALVE	83912	000	3/20/2014	0	8142
PLANT 3.5	VALVE	0400	000	5/13/2014	0	589
PLANT 3.5	VALVE	0485	000	5/13/2014	0	4517
PLANT 3.5	VALVE	83892	000	5/21/2014	0	1631
PLANT 3.5	VALVE	83893	000	5/21/2014	0	1675
PLANT 3.5	VALVE	83894	000	5/21/2014	0	1291
PLANT 3.5	VALVE	83895	000	5/21/2014	0	2457
PLANT 3.5	VALVE	83909	000	5/21/2014	0	927
PLANT 3.5	VALVE	83911	000	5/21/2014	0	6057
PLANT 3.5	VALVE	83912	000	5/21/2014	0	1415
PLANT 3.5	VALVE	0400	000	8/13/2014	0	748
PLANT 3.5	VALVE	0555	000	8/13/2014	0	1273
PLANT 3.5	VALVE	83890	000	8/14/2014	0	627
PLANT 3.5	VALVE	83892	000	8/14/2014	0	6116
PLANT 3.5	VALVE	83909	000	8/14/2014	0	1906
PLANT 3.5	VALVE	83912	000	8/14/2014	0	1502
PLANT 3.5	VALVE	0485	000	11/3/2014	0	852
PLANT 3.5	VALVE	83890	000	11/5/2014	0	9600
PLANT 3.5	VALVE	83892	000	11/5/2014	0	8332
PLANT 3.5	VALVE	83894	000	11/5/2014	0	2734
PLANT 3.5	VALVE	83897	000	11/5/2014	0	2239
PLANT 3.5	VALVE	83912	000	11/5/2014	0	3014
Plant PGX	VALVE	4204	000	2/14/2014	0	3671
Plant PGX	VALVE	4204	000	5/14/2014	0	3813
Plant PGX	VALVE	0112	000	8/15/2014	0	2290
Plant PGX	VALVE	0146	000	8/15/2014	0	641
Plant PGX	VALVE	4204	000	11/10/2014	0	6759
PLANT 1	VALVE	0580	000	3/4/2015	0	7130
PLANT 1	VALVE	0578	000	3/4/2015	0	722
PLANT 1	VALVE	0596	000	3/4/2015	0	596
PLANT 1	VALVE	0597	000	3/4/2015	0	820
PLANT 1	VALVE	0536	000	6/2/2015	0	7277
PLANT 1	VALVE	0580	000	6/2/2015	0	848
PLANT 1	VALVE	0584	000	6/2/2015	0	1409
PLANT 1	VALVE	0578	000	6/2/2015	0	1260
PLANT 1	VALVE	0596	000	6/2/2015	0	549
PLANT 1	VALVE	0597	000	6/2/2015	0	697
PLANT 1	VALVE	0536	000	9/9/2015	0	711
PLANT 1	VALVE	0580	000	9/9/2015	0	528
PLANT 1	VALVE	0584	000	9/9/2015	0	978

Attachment A - Table 1

Plant	ComponentType	Tag	Extension	InspectionDate	Background	Reading
PLANT 1	VALVE	0597	000	9/9/2015	0	563
PLANT 1	VALVE	0597	000	12/3/2015	0	1840
PLANT 1	VALVE	0413	000	12/3/2015	0	564
PLANT 1	VALVE	0536	000	12/3/2015	0	8988
PLANT 1	VALVE	0580	000	12/3/2015	0	6613
PLANT 1	VALVE	0584	000	12/3/2015	0	2399
PLANT 1	VALVE	1858	000	12/3/2015	0	981
PLANT 2	VALVE	6154	000	3/9/2015	0	645
PLANT 2	VALVE	0508	000	3/9/2015	0	843
PLANT 2	VALVE	0777	000	3/9/2015	0	3307
PLANT 2	VALVE	0798	000	3/9/2015	0	560
PLANT 2	VALVE	0782	000	9/10/2015	0	1477
PLANT 2	VALVE	0798	000	9/11/2015	0	1275
PLANT 2	VALVE	0798	000	12/11/2015	0	809
PLANT 3	VALVE	1044	000	2/9/2015	0	524
PLANT 3	VALVE	1164	000	2/9/2015	0	769
PLANT 3	VALVE	1165	000	2/9/2015	0	638
PLANT 3	VALVE	1166	000	2/9/2015	0	716
PLANT 3	VALVE	1168	000	2/9/2015	0	520
PLANT 3	VALVE	50989	000	2/12/2015	0	1053
PLANT 3	VALVE	50998	000	2/12/2015	0	1452
PLANT 3	VALVE	102003	000	5/4/2015	0	2381
PLANT 3	VALVE	1559	000	5/5/2015	0	625
PLANT 3	VALVE	102003	000	8/3/2015	0	1334
PLANT 3	VALVE	102000	000	8/3/2015	0	1849
PLANT 3	VALVE	1165	000	8/3/2015	0	2685
PLANT 3	VALVE	50994	000	8/5/2015	0	5217
PLANT 3	VALVE	50999	000	8/5/2015	0	564
PLANT 3	VALVE	50977	000	11/11/2015	0	1856
PLANT 3	VALVE	50989	000	11/11/2015	0	5651
PLANT 3	VALVE	1559	000	11/12/2015	0	2060
PLANT 3	VALVE	50998	000	12/16/2015	0	691
PLANT 3.5	VALVE	0208	000	2/2/2015	0	538
PLANT 3.5	VALVE	0209	000	2/2/2015	0	539
PLANT 3.5	VALVE	83887	000	2/9/2015	0	635
PLANT 3.5	VALVE	83888	000	2/9/2015	0	640
PLANT 3.5	VALVE	83889	000	2/9/2015	0	867
PLANT 3.5	VALVE	83890	000	2/9/2015	0	696
PLANT 3.5	VALVE	83892	000	2/9/2015	0	8301
PLANT 3.5	VALVE	83894	000	2/9/2015	0	4539
PLANT 3.5	VALVE	83897	000	2/9/2015	0	7529
PLANT 3.5	VALVE	83909	000	2/9/2015	0	1739
PLANT 3.5	VALVE	83912	000	2/9/2015	0	1474
PLANT 3.5	VALVE	0485	000	3/25/2015	0	3486
PLANT 3.5	VALVE	0401	000	5/4/2015	0	1184
PLANT 3.5	VALVE	29204	000	5/5/2015	0	747

Attachment A - Table 1

Plant	ComponentType	Tag	Extension	InspectionDate	Background	Reading
PLANT 3.5	VALVE	0555	000	5/5/2015	0	3354
PLANT 3.5	VALVE	83894	000	5/8/2015	0	609
PLANT 3.5	VALVE	83897	000	5/8/2015	0	545
PLANT 3.5	VALVE	83912	000	5/8/2015	0	912
PLANT 3.5	VALVE	29204	000	8/4/2015	0	2549
PLANT 3.5	VALVE	83891	000	8/5/2015	0	2590
PLANT 3.5	VALVE	83897	000	8/5/2015	0	520
PLANT 3.5	VALVE	83909	000	8/5/2015	0	528
PLANT 3.5	VALVE	83912	000	8/5/2015	0	4520
PLANT 3.5	VALVE	83894	000	11/13/2015	0	740
PLANT 3.5	VALVE	83897	000	11/13/2015	0	7202
Plant PGX	VALVE	4204	000	2/27/2015	0	7767
Plant PGX	VALVE	4212	000	2/27/2015	0	1931
Plant PGX	VALVE	4204	000	11/13/2015	0	1200
PLANT 1	VALVE	102053	000	3/3/2016	0	2460
PLANT 1	VALVE	0584	000	3/10/2016	0	566
PLANT 1	VALVE	0580	000	3/10/2016	0	2949
PLANT 1	VALVE	102052	000	6/6/2016	0	2797
PLANT 1	VALVE	0580	000	7/15/2016	0	4895
PLANT 1	VALVE	0536	000	8/27/2016	1	1107
PLANT 1	VALVE	0597	000	8/27/2016	1	673
PLANT 2	VALVE	0725	000	2/5/2016	0	1205
PLANT 2	VALVE	0508	000	3/3/2016	0	799
PLANT 2	VALVE	0896	000	3/17/2016	0	753
PLANT 2	VALVE	1150	000	3/17/2016	0	2471
PLANT 2	VALVE	0508	000	6/8/2016	0	1848
PLANT 2	VALVE	0508	000	8/25/2016	6	8352
PLANT 2	VALVE	0798	000	8/26/2016	4	1230
PLANT 3	VALVE	50998	000	1/4/2016	0	1487
PLANT 3	VALVE	102000	000	2/3/2016	0	2252
PLANT 3	VALVE	1190	000	2/3/2016	0	1092
PLANT 3	VALVE	1191	000	2/3/2016	0	700
PLANT 3	VALVE	1192	000	2/3/2016	0	4827
PLANT 3	VALVE	50973	000	2/5/2016	0	1326
PLANT 3	VALVE	50977	000	2/5/2016	0	2596
PLANT 3	VALVE	50988	000	2/5/2016	0	958
PLANT 3	VALVE	50989	000	2/5/2016	0	554
PLANT 3	VALVE	84338	000	2/5/2016	0	516
PLANT 3	VALVE	84339	000	2/5/2016	0	689
PLANT 3	VALVE	84340	000	2/5/2016	0	753
PLANT 3	VALVE	102002	000	5/13/2016	0	1266
PLANT 3	VALVE	50973	000	5/13/2016	0	1827
PLANT 3	VALVE	50990	000	5/13/2016	0	1178
PLANT 3	VALVE	50994	000	5/13/2016	0	6862
PLANT 3	VALVE	50997	000	5/13/2016	0	2142
PLANT 3	VALVE	84349	000	5/13/2016	0	980

Attachment A - Table 1

Plant	ComponentType	Tag	Extension	InspectionDate	Background	Reading
PLANT 3	VALVE	1044	000	8/1/2016	4	6980
PLANT 3	VALVE	1164	000	8/1/2016	4	2536
PLANT 3	VALVE	1165	000	8/1/2016	4	1707
PLANT 3	VALVE	102125	000	8/4/2016	4	1331
PLANT 3	VALVE	50973	000	8/5/2016	4	938
PLANT 3	VALVE	50990	000	8/5/2016	4	782
PLANT 3	VALVE	50994	000	8/5/2016	4	545
PLANT 3	VALVE	50997	000	8/5/2016	4	2732
PLANT 3.5	VALVE	29204	000	2/4/2016	0	1793
PLANT 3.5	VALVE	0637	000	2/4/2016	0	1034
PLANT 3.5	VALVE	83894	000	2/5/2016	0	3174
PLANT 3.5	VALVE	83896	000	2/5/2016	0	513
PLANT 3.5	VALVE	83912	000	2/5/2016	0	1470
PLANT 3.5	VALVE	83912	000	5/12/2016	0	964
PLANT 3.5	VALVE	0400	000	5/12/2016	0	614
PLANT 3.5	VALVE	0400	000	8/2/2016	0	989
PLANT 3.5	VALVE	29204	000	8/2/2016	0	960
PLANT 3.5	VALVE	0581	000	8/2/2016	0	1170
PLANT 3.5	VALVE	0744	000	8/3/2016	0	906
PLANT 3.5	VALVE	83867	000	8/4/2016	3	1631
PLANT 3.5	VALVE	83868	000	8/4/2016	3	914
PLANT 3.5	VALVE	83890	000	8/5/2016	1	8459
PLANT 3.5	VALVE	83891	000	8/5/2016	1	1073
PLANT 3.5	VALVE	83892	000	8/5/2016	1	717
Plant PGX	VALVE	4218	000	5/16/2016	0	782
Plant PGX	VALVE	0112	000	8/5/2016	5	776

Attachment A - Table 2a

Plant	ComponentType	Tag	Extension	InspectionDate	Background	Reading
PLANT 1	VALVE	0536	000	12/11/2013	0	2413
PLANT 1	VALVE	0584	000	12/11/2013	0	733
PLANT 1	VALVE	3655	000	12/24/2013	0	1042
PLANT 2	VALVE	0506	000	12/9/2013	0	1277
PLANT 2	VALVE	0508	000	12/9/2013	0	3508
PLANT 2	VALVE	6173	000	12/9/2013	0	748
PLANT 2	VALVE	1596	000	12/9/2013	0	1768
PLANT 3.5	VALVE	0485	000	11/25/2013	0	3459
PLANT 3.5	VALVE	0390	000	11/26/2013	0	957
Plant PGX	VALVE	4204	000	11/22/2013	0	1972
PLANT 1	VALVE	0536	000	3/10/2014	0	639
PLANT 1	VALVE	0583	000	3/10/2014	0	767
PLANT 1	VALVE	0584	000	3/10/2014	0	647
PLANT 1	VALVE	0596	000	3/10/2014	0	528
PLANT 1	VALVE	0597	000	3/10/2014	0	810
PLANT 1	VALVE	40801	000	3/11/2014	0	1968
PLANT 1	VALVE	0583	000	6/26/2014	0	718
PLANT 1	VALVE	0536	000	9/4/2014	0	2784
PLANT 1	VALVE	0597	000	9/4/2014	0	555
PLANT 1	VALVE	169175	000	9/5/2014	0	556
PLANT 1	VALVE	0140	000	12/1/2014	0	1080
PLANT 1	VALVE	0580	000	12/2/2014	0	8137
PLANT 1	VALVE	0584	000	12/2/2014	0	751
PLANT 1	VALVE	1742	000	12/3/2014	0	4848
PLANT 1	VALVE	3655	000	12/3/2014	0	2151
PLANT 2	VALVE	6155	000	3/3/2014	0	802
PLANT 2	VALVE	0510	000	3/3/2014	0	1223
PLANT 2	VALVE	0585	000	3/3/2014	0	5226
PLANT 2	VALVE	1596	000	3/3/2014	0	4494
PLANT 2	VALVE	0896	000	3/4/2014	0	546
PLANT 2	VALVE	0508	000	6/17/2014	0	859
PLANT 2	VALVE	0798	000	6/18/2014	0	971
PLANT 2	VALVE	0508	000	9/8/2014	0	7854
PLANT 2	VALVE	0697	000	9/8/2014	0	577
PLANT 2	VALVE	0704	000	9/8/2014	0	9494
PLANT 2	VALVE	1596	000	9/8/2014	0	1261
PLANT 2	VALVE	0508	000	12/1/2014	0	964
PLANT 2	VALVE	0697	000	12/1/2014	0	707
PLANT 2	VALVE	0726	000	12/1/2014	0	6215
PLANT 2	VALVE	0798	000	12/1/2014	0	568
PLANT 3	VALVE	1161	000	2/13/2014	0	861
PLANT 3	VALVE	1165	000	2/13/2014	0	1294
PLANT 3	VALVE	1166	000	2/13/2014	0	516
PLANT 3	VALVE	1167	000	2/13/2014	0	2994
PLANT 3	VALVE	1168	000	2/13/2014	0	5361
PLANT 3	VALVE	50989	000	3/20/2014	0	1084

Attachment A - Table 2a

Plant	ComponentType	Tag	Extension	InspectionDate	Background	Reading
PLANT 3	VALVE	50997	000	3/20/2014	0	740
PLANT 3	VALVE	50998	000	3/20/2014	0	5033
PLANT 3	VALVE	1167	000	5/8/2014	0	1214
PLANT 3	VALVE	1168	000	5/8/2014	0	5289
PLANT 3	VALVE	1335	000	5/8/2014	0	1113
PLANT 3	VALVE	1337	000	5/8/2014	0	1231
PLANT 3	VALVE	1339	000	5/8/2014	0	1205
PLANT 3	VALVE	6293	000	5/8/2014	0	3092
PLANT 3	VALVE	127607	000	5/8/2014	0	1141
PLANT 3	VALVE	1540	000	5/9/2014	0	816
PLANT 3	VALVE	1666	000	5/9/2014	0	533
PLANT 3	VALVE	50988	000	5/14/2014	0	1587
PLANT 3	VALVE	50989	000	5/14/2014	0	959
PLANT 3	VALVE	50990	000	5/14/2014	0	988
PLANT 3	VALVE	50996	000	5/14/2014	0	507
PLANT 3	VALVE	50997	000	5/14/2014	0	1220
PLANT 3	VALVE	50998	000	5/14/2014	0	792
PLANT 3	VALVE	1044	000	8/5/2014	0	2888
PLANT 3	VALVE	1164	000	8/5/2014	0	1153
PLANT 3	VALVE	1165	000	8/5/2014	0	3234
PLANT 3	VALVE	1505	000	8/7/2014	0	5359
PLANT 3	VALVE	50983	000	8/11/2014	0	627
PLANT 3	VALVE	50984	000	8/11/2014	0	588
PLANT 3	VALVE	50986	000	8/11/2014	0	762
PLANT 3	VALVE	50989	000	8/11/2014	0	3632
PLANT 3	VALVE	50997	000	8/11/2014	0	3163
PLANT 3	VALVE	84347	000	8/11/2014	0	1343
PLANT 3	VALVE	1044	000	11/3/2014	0	693
PLANT 3	VALVE	1166	000	11/3/2014	0	1519
PLANT 3	VALVE	50981	000	11/5/2014	0	589
PLANT 3	VALVE	50983	000	11/5/2014	0	611
PLANT 3	VALVE	50988	000	11/5/2014	0	765
PLANT 3	VALVE	50990	000	11/5/2014	0	532
PLANT 3	VALVE	50991	000	11/5/2014	0	553
PLANT 3	VALVE	50993	000	11/5/2014	0	559
PLANT 3	VALVE	50997	000	11/5/2014	0	884
PLANT 3	VALVE	50998	000	11/5/2014	0	6898
PLANT 3.5	VALVE	83886	000	2/10/2014	0	661
PLANT 3.5	VALVE	83888	000	2/10/2014	0	703
PLANT 3.5	VALVE	83889	000	2/10/2014	0	708
PLANT 3.5	VALVE	83892	000	2/10/2014	0	3368
PLANT 3.5	VALVE	83894	000	2/10/2014	0	2395
PLANT 3.5	VALVE	83895	000	2/10/2014	0	3449
PLANT 3.5	VALVE	83897	000	2/10/2014	0	8280
PLANT 3.5	VALVE	0485	000	2/11/2014	0	2548
PLANT 3.5	VALVE	0601	000	2/11/2014	0	835

Attachment A - Table 2a

Plant	ComponentType	Tag	Extension	InspectionDate	Background	Reading
PLANT 3.5	VALVE	83890	000	3/20/2014	0	3564
PLANT 3.5	VALVE	83892	000	3/20/2014	0	7130
PLANT 3.5	VALVE	83895	000	3/20/2014	0	4837
PLANT 3.5	VALVE	83897	000	3/20/2014	0	7903
PLANT 3.5	VALVE	83902	000	3/20/2014	0	592
PLANT 3.5	VALVE	83911	000	3/20/2014	0	1674
PLANT 3.5	VALVE	83912	000	3/20/2014	0	8142
PLANT 3.5	VALVE	0400	000	5/13/2014	0	589
PLANT 3.5	VALVE	0485	000	5/13/2014	0	4517
PLANT 3.5	VALVE	83892	000	5/21/2014	0	1631
PLANT 3.5	VALVE	83893	000	5/21/2014	0	1675
PLANT 3.5	VALVE	83894	000	5/21/2014	0	1291
PLANT 3.5	VALVE	83895	000	5/21/2014	0	2457
PLANT 3.5	VALVE	83909	000	5/21/2014	0	927
PLANT 3.5	VALVE	83911	000	5/21/2014	0	6057
PLANT 3.5	VALVE	83912	000	5/21/2014	0	1415
PLANT 3.5	VALVE	0400	000	8/13/2014	0	748
PLANT 3.5	VALVE	0555	000	8/13/2014	0	1273
PLANT 3.5	VALVE	83890	000	8/14/2014	0	627
PLANT 3.5	VALVE	83892	000	8/14/2014	0	6116
PLANT 3.5	VALVE	83909	000	8/14/2014	0	1906
PLANT 3.5	VALVE	83912	000	8/14/2014	0	1502
PLANT 3.5	VALVE	0485	000	11/3/2014	0	852
PLANT 3.5	VALVE	83890	000	11/5/2014	0	9600
PLANT 3.5	VALVE	83892	000	11/5/2014	0	8332
PLANT 3.5	VALVE	83894	000	11/5/2014	0	2734
PLANT 3.5	VALVE	83897	000	11/5/2014	0	2239
PLANT 3.5	VALVE	83912	000	11/5/2014	0	3014
Plant PGX	VALVE	4204	000	2/14/2014	0	3671
Plant PGX	VALVE	4204	000	5/14/2014	0	3813
Plant PGX	VALVE	0112	000	8/15/2014	0	2290
Plant PGX	VALVE	0146	000	8/15/2014	0	641
Plant PGX	VALVE	4204	000	11/10/2014	0	6759
PLANT 1	VALVE	0580	000	3/4/2015	0	7130
PLANT 1	VALVE	0578	000	3/4/2015	0	722
PLANT 1	VALVE	0596	000	3/4/2015	0	596
PLANT 1	VALVE	0597	000	3/4/2015	0	820
PLANT 1	VALVE	0536	000	6/2/2015	0	7277
PLANT 1	VALVE	0580	000	6/2/2015	0	848
PLANT 1	VALVE	0584	000	6/2/2015	0	1409
PLANT 1	VALVE	0578	000	6/2/2015	0	1260
PLANT 1	VALVE	0596	000	6/2/2015	0	549
PLANT 1	VALVE	0597	000	6/2/2015	0	697
PLANT 1	VALVE	0536	000	9/9/2015	0	711
PLANT 1	VALVE	0580	000	9/9/2015	0	528
PLANT 1	VALVE	0584	000	9/9/2015	0	978

Attachment A - Table 2a

Plant	ComponentType	Tag	Extension	InspectionDate	Background	Reading
PLANT 1	VALVE	0597	000	9/9/2015	0	563
PLANT 1	VALVE	0597	000	12/3/2015	0	1840
PLANT 1	VALVE	0413	000	12/3/2015	0	564
PLANT 1	VALVE	0536	000	12/3/2015	0	8988
PLANT 1	VALVE	0580	000	12/3/2015	0	6613
PLANT 1	VALVE	0584	000	12/3/2015	0	2399
PLANT 1	VALVE	1858	000	12/3/2015	0	981
PLANT 2	VALVE	6154	000	3/9/2015	0	645
PLANT 2	VALVE	0508	000	3/9/2015	0	843
PLANT 2	VALVE	0777	000	3/9/2015	0	3307
PLANT 2	VALVE	0798	000	3/9/2015	0	560
PLANT 2	VALVE	0782	000	9/10/2015	0	1477
PLANT 2	VALVE	0798	000	9/11/2015	0	1275
PLANT 2	VALVE	0798	000	12/11/2015	0	809
PLANT 3	VALVE	1044	000	2/9/2015	0	524
PLANT 3	VALVE	1164	000	2/9/2015	0	769
PLANT 3	VALVE	1165	000	2/9/2015	0	638
PLANT 3	VALVE	1166	000	2/9/2015	0	716
PLANT 3	VALVE	1168	000	2/9/2015	0	520
PLANT 3	VALVE	50989	000	2/12/2015	0	1053
PLANT 3	VALVE	50998	000	2/12/2015	0	1452
PLANT 3	VALVE	102003	000	5/4/2015	0	2381
PLANT 3	VALVE	1559	000	5/5/2015	0	625
PLANT 3	VALVE	102003	000	8/3/2015	0	1334
PLANT 3	VALVE	102000	000	8/3/2015	0	1849
PLANT 3	VALVE	1165	000	8/3/2015	0	2685
PLANT 3	VALVE	50994	000	8/5/2015	0	5217
PLANT 3	VALVE	50999	000	8/5/2015	0	564
PLANT 3	VALVE	50977	000	11/11/2015	0	1856
PLANT 3	VALVE	50989	000	11/11/2015	0	5651
PLANT 3	VALVE	1559	000	11/12/2015	0	2060
PLANT 3	VALVE	50998	000	12/16/2015	0	691
PLANT 3.5	VALVE	0208	000	2/2/2015	0	538
PLANT 3.5	VALVE	0209	000	2/2/2015	0	539
PLANT 3.5	VALVE	83887	000	2/9/2015	0	635
PLANT 3.5	VALVE	83888	000	2/9/2015	0	640
PLANT 3.5	VALVE	83889	000	2/9/2015	0	867
PLANT 3.5	VALVE	83890	000	2/9/2015	0	696
PLANT 3.5	VALVE	83892	000	2/9/2015	0	8301
PLANT 3.5	VALVE	83894	000	2/9/2015	0	4539
PLANT 3.5	VALVE	83897	000	2/9/2015	0	7529
PLANT 3.5	VALVE	83909	000	2/9/2015	0	1739
PLANT 3.5	VALVE	83912	000	2/9/2015	0	1474
PLANT 3.5	VALVE	0485	000	3/25/2015	0	3486
PLANT 3.5	VALVE	0401	000	5/4/2015	0	1184
PLANT 3.5	VALVE	29204	000	5/5/2015	0	747

Attachment A - Table 2a

Plant	ComponentType	Tag	Extension	InspectionDate	Background	Reading
PLANT 3.5	VALVE	0555	000	5/5/2015	0	3354
PLANT 3.5	VALVE	83894	000	5/8/2015	0	609
PLANT 3.5	VALVE	83897	000	5/8/2015	0	545
PLANT 3.5	VALVE	83912	000	5/8/2015	0	912
PLANT 3.5	VALVE	29204	000	8/4/2015	0	2549
PLANT 3.5	VALVE	83891	000	8/5/2015	0	2590
PLANT 3.5	VALVE	83897	000	8/5/2015	0	520
PLANT 3.5	VALVE	83909	000	8/5/2015	0	528
PLANT 3.5	VALVE	83912	000	8/5/2015	0	4520
PLANT 3.5	VALVE	83894	000	11/13/2015	0	740
PLANT 3.5	VALVE	83897	000	11/13/2015	0	7202
Plant PGX	VALVE	4204	000	2/27/2015	0	7767
Plant PGX	VALVE	4212	000	2/27/2015	0	1931
Plant PGX	VALVE	4204	000	11/13/2015	0	1200
PLANT 1	VALVE	102053	000	3/3/2016	0	2460
PLANT 1	VALVE	0584	000	3/10/2016	0	566
PLANT 1	VALVE	0580	000	3/10/2016	0	2949
PLANT 1	VALVE	102052	000	6/6/2016	0	2797
PLANT 1	VALVE	0580	000	7/15/2016	0	4895
PLANT 1	VALVE	0536	000	8/27/2016	1	1107
PLANT 1	VALVE	0597	000	8/27/2016	1	673
PLANT 2	VALVE	0725	000	2/5/2016	0	1205
PLANT 2	VALVE	0508	000	3/3/2016	0	799
PLANT 2	VALVE	0896	000	3/17/2016	0	753
PLANT 2	VALVE	1150	000	3/17/2016	0	2471
PLANT 2	VALVE	0508	000	6/8/2016	0	1848
PLANT 2	VALVE	0508	000	8/25/2016	6	8352
PLANT 2	VALVE	0798	000	8/26/2016	4	1230
PLANT 3	VALVE	50998	000	1/4/2016	0	1487
PLANT 3	VALVE	102000	000	2/3/2016	0	2252
PLANT 3	VALVE	1190	000	2/3/2016	0	1092
PLANT 3	VALVE	1191	000	2/3/2016	0	700
PLANT 3	VALVE	1192	000	2/3/2016	0	4827
PLANT 3	VALVE	50973	000	2/5/2016	0	1326
PLANT 3	VALVE	50977	000	2/5/2016	0	2596
PLANT 3	VALVE	50988	000	2/5/2016	0	958
PLANT 3	VALVE	50989	000	2/5/2016	0	554
PLANT 3	VALVE	84338	000	2/5/2016	0	516
PLANT 3	VALVE	84339	000	2/5/2016	0	689
PLANT 3	VALVE	84340	000	2/5/2016	0	753
PLANT 3	VALVE	102002	000	5/13/2016	0	1266
PLANT 3	VALVE	50973	000	5/13/2016	0	1827
PLANT 3	VALVE	50990	000	5/13/2016	0	1178
PLANT 3	VALVE	50994	000	5/13/2016	0	6862
PLANT 3	VALVE	50997	000	5/13/2016	0	2142
PLANT 3	VALVE	84349	000	5/13/2016	0	980

Attachment A - Table 2a

Plant	ComponentType	Tag	Extension	InspectionDate	Background	Reading
PLANT 3	VALVE	1044	000	8/1/2016	4	6980
PLANT 3	VALVE	1164	000	8/1/2016	4	2536
PLANT 3	VALVE	1165	000	8/1/2016	4	1707
PLANT 3	VALVE	102125	000	8/4/2016	4	1331
PLANT 3	VALVE	50973	000	8/5/2016	4	938
PLANT 3	VALVE	50990	000	8/5/2016	4	782
PLANT 3	VALVE	50994	000	8/5/2016	4	545
PLANT 3	VALVE	50997	000	8/5/2016	4	2732
PLANT 3.5	VALVE	29204	000	2/4/2016	0	1793
PLANT 3.5	VALVE	0637	000	2/4/2016	0	1034
PLANT 3.5	VALVE	83894	000	2/5/2016	0	3174
PLANT 3.5	VALVE	83896	000	2/5/2016	0	513
PLANT 3.5	VALVE	83912	000	2/5/2016	0	1470
PLANT 3.5	VALVE	83912	000	5/12/2016	0	964
PLANT 3.5	VALVE	0400	000	5/12/2016	0	614
PLANT 3.5	VALVE	0400	000	8/2/2016	0	989
PLANT 3.5	VALVE	29204	000	8/2/2016	0	960
PLANT 3.5	VALVE	0581	000	8/2/2016	0	1170
PLANT 3.5	VALVE	0744	000	8/3/2016	0	906
PLANT 3.5	VALVE	83867	000	8/4/2016	3	1631
PLANT 3.5	VALVE	83868	000	8/4/2016	3	914
PLANT 3.5	VALVE	83890	000	8/5/2016	1	8459
PLANT 3.5	VALVE	83891	000	8/5/2016	1	1073
PLANT 3.5	VALVE	83892	000	8/5/2016	1	717
Plant PGX	VALVE	4218	000	5/16/2016	0	782
Plant PGX	VALVE	0112	000	8/5/2016	5	776

Attachment A - Table 2b

LeakDate	LeakReading	ProcessUnitID	UnitDescription	Component_ID	Tag
02-Nov-12	4646	PLANTPGX	Plant PGX	59681	0078
02-Nov-12	3747	PLANTPGX	Plant PGX	59715	0112
21-Nov-12	6246	PLANT3.5	PLANT 3.5	59121	0204
26-Nov-12	1093	PLANT3.5	PLANT 3.5	59305	0400
26-Nov-12	882	PLANT3.5	PLANT 3.5	59390	0493
27-Nov-12	591	PLANT3.5	PLANT 3.5	59507	0622
27-Nov-12	2332	PLANT3.5	PLANT 3.5	59508	0623
03-Dec-12	510	PLANT1	PLANT 1	53478	0597
03-Dec-12	1560	PLANT1	PLANT 1	53483	0602
04-Dec-12	781	PLANT1	PLANT 1	53293	0413
04-Dec-12	1186	PLANT1	PLANT 1	53303	125757
05-Dec-12	2961	PLANT1	PLANT 1	53588	3633
05-Dec-12	3776	PLANT1	PLANT 1	53590	3635
05-Dec-12	5975	PLANT1	PLANT 1	53592	3637
11-Dec-12	514	PLANT2	PLANT 2	53793	104197
11-Dec-12	508	PLANT2	PLANT 2	53801	0694
12-Dec-12	3015	PLANT2	PLANT 2	54247	1152
12-Dec-12	600	PLANT2	PLANT 2	68900	4101
01-Feb-13	1093	PLANT3	PLANT 3	58274	1208
01-Feb-13	761	PLANT3.5	PLANT 3.5	59125	0208
04-Feb-13	2198	PLANT3.5	PLANT 3.5	59295	0390
04-Feb-13	808	PLANT3	PLANT 3	58562	1509
05-Feb-13	905	PLANT3.5	PLANT 3.5	59384	0487
05-Feb-13	1113	PLANT3.5	PLANT 3.5	59609	0495
05-Feb-13	5985	PLANT3.5	PLANT 3.5	78029	4553
05-Feb-13	839	PLANT3.5	PLANT 3.5	59406	0518
05-Feb-13	1590	PLANT3.5	PLANT 3.5	64604	1053
05-Feb-13	2218	PLANT3.5	PLANT 3.5	59479	0593
05-Feb-13	815	PLANT3.5	PLANT 3.5	59487	0601
05-Feb-13	1270	PLANT3.5	PLANT 3.5	59505	0620
04-Mar-13	505	PLANT2	PLANT 2	53619	6156
04-Mar-13	1182	PLANT2	PLANT 2	53623	0510
04-Mar-13	599	PLANT2	PLANT 2	53833	0726
04-Mar-13	1577	PLANT2	PLANT 2	78739	1596
04-Mar-13	920	PLANT2	PLANT 2	53901	0798
05-Mar-13	1597	PLANT1	PLANT 1	78717	6110
06-Mar-13	826	PLANT2	PLANT 2	54381	103925
06-Mar-13	925	PLANT1	PLANT 1	53453	0571
06-Mar-13	910	PLANT1	PLANT 1	53463	0583
06-Mar-13	802	PLANT1	PLANT 1	53464	0584
12-Mar-13	513	PLANT2	PLANT 2	54902	3621
21-Mar-13	7782	PLANT3.5	PLANT 3.5	59382	0485
27-Mar-13	4411	PLANT1	PLANT 1	53606	3656
03-May-13	697	PLANT3	PLANT 3	58625	1570
03-May-13	783	PLANT3.5	PLANT 3.5	59055	0136

Attachment A - Table 2b

LeakDate	LeakReading	ProcessUnitID	UnitDescription	Component_ID	Tag
03-May-13	653	PLANT3.5	PLANT 3.5	59056	0137
03-May-13	804	PLANT3.5	PLANT 3.5	59098	0180
14-May-13	508	PLANT3.5	PLANT 3.5	59441	0555
04-Jun-13	747	PLANT2	PLANT 2	60218	6161
04-Jun-13	1765	PLANT2	PLANT 2	53629	0516
04-Jun-13	5533	PLANT2	PLANT 2	53632	0518
04-Jun-13	752	PLANT2	PLANT 2	53806	0699
04-Jun-13	728	PLANT2	PLANT 2	53832	0725
04-Jun-13	573	PLANT2	PLANT 2	53887	0782
06-Jun-13	5673	PLANT1	PLANT 1	53458	0578
06-Jun-13	1198	PLANT1	PLANT 1	53477	0596
07-Jun-13	624	PLANT2	PLANT 2	54468	1353
24-Jun-13	2350	PLANT1	PLANT 1	52798	F916
02-Aug-13	689	PLANT3	PLANT 3	58199	1132
06-Aug-13	2811	PLANTPGX	Plant PGX	68911	4204
06-Aug-13	540	PLANTPGX	Plant PGX	59710	0107
03-Sep-13	626	PLANT2	PLANT 2	53637	0523
03-Sep-13	581	PLANT1	PLANT 1	53136	0166
04-Sep-13	559	PLANT2	PLANT 2	78737	1594
04-Sep-13	3376	PLANT1	PLANT 1	53418	0536
05-Sep-13	517	PLANT2	PLANT 2	54248	1153

Attachment A - Table 3

ComponentType	Subtype	Inspection_ID	Added	DateCompleted	ProcessUnitID	UnitDescription	Component_ID	Tag	Extension
VALVE	Control Valve	395390	26-Dec-12	19-Apr-13	PLANT2	PLANT 2	53832	0725	000
VALVE	Control Valve	556453	24-Dec-13	06-Jul-15	PLANT2	PLANT 2	53832	0725	000
VALVE	Control Valve	396091	26-Dec-12	19-Apr-13	PLANT2	PLANT 2	53887	0782	000
VALVE	Control Valve	562235	07-Jan-14	05-Aug-15	PLANT2	PLANT 2	53887	0782	000
VALVE	Control Valve	681307	12-Nov-15	9/1/2016	PLANT2	PLANT 2	53887	0782	000
VALVE	Control Valve	646187	16-Apr-15	9/1/2016	PLANT3.5	PLANT 3.5	59382	0485	000
VALVE	Control Valve	618708	05-Nov-14	05-Feb-16	PLANT3.5	PLANT 3.5	128491	83800	000
VALVE	Control Valve	653449	14-May-15	10-Jun-16	PLANT3.5	PLANT 3.5	128583	83892	000
VALVE	Control Valve	603500	29-Aug-14	10-Jun-16	PLANT3.5	PLANT 3.5	128586	83895	000

Attachment A - Table 4

Inspection_ID	Added	DateCompleted	Expected	Due	Subtype	ProcessUnitID	UnitDescription	Component_ID	Tag	Extension
625925	12/16/2014	7/6/2015	28-Feb-15	28-Feb-15	GATE VALVE	PLANT2	PLANT 2	53793	104197	000
395390	12/26/2012	4/19/2013	26-Jan-13	26-Jan-13	Control Valve	PLANT2	PLANT 2	53832	0725	000
396091	12/26/2012	4/19/2013	26-Jan-13	26-Jan-13	Control Valve	PLANT2	PLANT 2	53887	0782	000
681307	11/12/2015	9/1/2016	01-Jun-17	01-Jun-17	Control Valve	PLANT2	PLANT 2	53887	0782	000
395831	12/26/2012	4/19/2013	26-Jan-13	26-Jan-13	GATE VALVE	PLANT2	PLANT 2	53997	103933	000
538629	9/9/2013	10/1/2013	30-Oct-13	30-Oct-13	GATE VALVE	PLANT3	PLANT 3	58522	1468	000
646187	4/16/2015	9/1/2016	01-Jul-17	01-Jul-17	Control Valve	PLANT3.5	PLANT 3.5	59382	0485	000
603500	8/29/2014	6/10/2016	29-Aug-16	29-Aug-16	Control Valve	PLANT3.5	PLANT 3.5	128586	83895	000

UnitDescription	Component_ID	Tag	POOSDate	ComponentType	Subtype	ServiceType	DTM	NonDetectableEmitter	CVS	AddDate
PLANT 2	121603	46462		VALVE	GATE VALVE	GAS	0	0	0	12-Mar-13
PLANT 2	121604	46463		VALVE	GATE VALVE	GAS	0	0	0	12-Mar-13
PLANT 2	121605	46464		VALVE	Control Valve	GAS	0	0	0	12-Mar-13
PLANT 2	121606	46465		VALVE	Ball Valve	GAS	0	0	0	12-Mar-13
PLANT 2	121607	46466		VALVE	GATE VALVE	GAS	0	0	0	12-Mar-13
PLANT 2	121608	46467		VALVE	GATE VALVE	GAS	0	0	0	12-Mar-13
PLANT 2	121609	46468		VALVE	NEEDLE VALVE	GAS	0	0	0	12-Mar-13
PLANT 2	121610	46469		VALVE	NEEDLE VALVE	GAS	0	0	0	12-Mar-13
PLANT 2	121611	46469x		VALVE	NEEDLE VALVE	GAS	0	0	0	29-Mar-13
PLANT 3.5	127917	0750		VALVE	Hand Valve	LIGHT LIQUID	0	0	0	05-Aug-13
PLANT 3.5	127917	0750		VALVE	Hand Valve	LIGHT LIQUID	0	0	0	05-Aug-13
PLANT 1	128286	102156		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	09-Dec-13
PLANT 2	129022	84377		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129022	84377		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129023	84378		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129023	84378		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129024	84379		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129024	84379		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129025	84380		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129025	84380		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129026	84381		VALVE	Control Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129026	84381		VALVE	Control Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129027	84382		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129027	84382		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129028	84383		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129028	84383		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129029	84384		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129029	84384		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129030	84385		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129030	84385		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129031	84386		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129031	84386		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129032	84387		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129032	84387		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129033	84388		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129033	84388		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129034	84389		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129034	84389		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129035	84390	09-Mar-16	VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129036	84391		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129036	84391		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129037	84392		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129037	84392		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	03-Mar-14
PLANT 2	129038	103936		VALVE	GATE VALVE	LIGHT LIQUID	0	0	0	04-Mar-14
PLANT 2	129038	103936		VALVE	GATE VALVE	LIGHT LIQUID	0	0	0	04-Mar-14
PLANT 2	129039	6082		VALVE	GATE VALVE	LIGHT LIQUID	0	0	0	05-Mar-14
PLANT 2	129040	6251		VALVE	GATE VALVE	LIGHT LIQUID	0	0	0	05-Mar-14
PLANT 2	129041	1294		VALVE	Ball Valve	GAS	0	0	0	05-Mar-14
PLANT 2	129042	84393		VALVE	Ball Valve	LIGHT LIQUID	0	0	0	06-Mar-14
PLANT 2	129043	1402		VALVE	GATE VALVE	LIGHT LIQUID	0	0	0	06-Mar-14

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 1	2012 3	7/1/2012	53259	2436	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	52545	1752	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53273	2450	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53261	2438	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53262	2439	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53274	2451	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53275	2452	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53278	2455	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53260	2437	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53272	2449	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53271	2448	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53263	2440	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53264	2441	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53265	2442	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53266	2443	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53267	2444	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53268	2445	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	52761	2435	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2012 3	7/1/2012	53269	2446	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	53270	2447	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 3	7/1/2012	52546	1753	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 3	7/1/2012	54201	1105	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 3	7/1/2012	54628	1696	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 3	7/1/2012	54531	1420	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 3	7/1/2012	54576	1642	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 3	7/1/2012	54867	2460	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 3	7/1/2012	54536	1425	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 3	7/1/2012	54533	1422	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 3	7/1/2012	54532	1421	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 3	7/1/2012	54602	1669	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3	2012 3	7/1/2012	58901	1850	000	Monthly	0	0	0	07-Jul-09
VALVE	PLANT 3	2012 3	7/1/2012	78746	6287	000	Quarterly	0	0	0	06-Jul-10
VALVE	PLANT 3	2012 3	7/1/2012	79617	6067	000	Quarterly	0	0	0	01-Jan-01
VALVE	PLANT 3	2012 3	7/1/2012	60287	1914	000	Monthly	0	0	0	02-Feb-10
VALVE	PLANT 3.5	2012 3	7/1/2012	78034	4558	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2012 3	7/1/2012	78032	4556	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2012 3	7/1/2012	78033	4557	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 1	2012 4	10/1/2012	53276	2453	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 4	10/1/2012	53277	2454	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 4	10/1/2012	53279	2456	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 4	10/1/2012	53004	0040	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 4	10/1/2012	52988	0024	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2012 4	10/1/2012	53006	0042	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 4	10/1/2012	53708	0598	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 4	10/1/2012	54369	1251	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 4	10/1/2012	53709	0600	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 4	10/1/2012	54201	1105	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 4	10/1/2012	53710	0602	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 4	10/1/2012	54370	1252	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 4	10/1/2012	53610	0350	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 4	10/1/2012	54602	1669	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 4	10/1/2012	54628	1696	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 4	10/1/2012	54629	1697	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 4	10/1/2012	54576	1642	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 4	10/1/2012	54867	2460	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2012 4	10/1/2012	54895	3614	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3	2012 4	10/1/2012	58901	1850	000	Monthly	0	0	0	07-Jul-09
VALVE	PLANT 3	2012 4	10/1/2012	79617	6067	000	Quarterly	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 1	1/1/2013	53029	0058	000	Quarterly-3	0	0	0	07-Jul-09

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 1	2013 1	1/1/2013	53460	0580	000	Monthly	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 1	1/1/2013	53887	0782	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 2	2013 1	1/1/2013	53710	0602	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 1	1/1/2013	53832	0725	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 1	1/1/2013	54201	1105	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 1	1/1/2013	54370	1252	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 1	1/1/2013	53709	0600	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 1	1/1/2013	54369	1251	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 1	1/1/2013	53708	0598	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 1	1/1/2013	53997	103933	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 2	2013 1	1/1/2013	54576	1642	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 1	1/1/2013	54602	1669	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 1	1/1/2013	54895	3614	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 1	1/1/2013	54628	1696	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 1	1/1/2013	54867	2460	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3	2013 1	1/1/2013	78746	6287	000	Quarterly	0	0	0	06-Jul-10
VALVE	PLANT 3	2013 1	1/1/2013	58901	1850	000	Monthly	0	0	0	07-Jul-09
VALVE	PLANT 3	2013 1	1/1/2013	79617	6067	000	Quarterly	0	0	0	01-Jan-01
PUMP	PLANT 1	2013 2	4/1/2013	52196	0867	000	Monthly	0	0	0	07-Jul-09
PUMP	PLANT 1	2013 2	4/1/2013	52195	0854	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 2	4/1/2013	53029	0058	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 2	4/1/2013	54201	1105	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 2	4/1/2013	54867	2460	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 2	4/1/2013	54576	1642	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3	2013 2	4/1/2013	58901	1850	000	Monthly	0	0	0	07-Jul-09
VALVE	PLANT 3	2013 2	4/1/2013	79617	6067	000	Quarterly	0	0	0	01-Jan-01
VALVE	PLANT 3	2013 2	4/1/2013	78746	6287	000	Quarterly	0	0	0	06-Jul-10
PUMP	PLANT 1	2013 3	7/1/2013	52196	0867	000	Monthly	0	0	0	07-Jul-09
PUMP	PLANT 1	2013 3	7/1/2013	52195	0854	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 3	7/1/2013	53201	1868	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 3	7/1/2013	53222	0856	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53205	1875	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 3	7/1/2013	53221	0855	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53233	0868	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53232	0866	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53207	1877	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 3	7/1/2013	53229	0863	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53204	1874	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 3	7/1/2013	53230	0864	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53225	0859	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53203	1871	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 3	7/1/2013	53209	0844	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53228	0862	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53226	0860	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53234	0869	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	78658	4159	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2013 3	7/1/2013	53223	0857	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53235	0870	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53202	1870	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 3	7/1/2013	53224	0858	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53227	0861	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53206	1876	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 3	7/1/2013	53208	1879	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 3	7/1/2013	60197	1880	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2013 3	7/1/2013	78657	4158	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2013 3	7/1/2013	53239	0874	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53236	0871	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53246	0881	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	60198	4160	000	Quarterly-3	0	0	0	07-Dec-09

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 1	2013 3	7/1/2013	53192	0836	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53214	0849	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53245	0880	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53195	0839	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53194	0838	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53210	0845	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53244	0879	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53243	4161	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53217	0852	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53193	0837	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53242	0877	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53248	0883	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53237	0872	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53212	0847	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53199	1867	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 3	7/1/2013	53238	0873	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53215	0850	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53198	0842	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53247	0882	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 3	7/1/2013	53029	0058	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 3	7/1/2013	54370	1252	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 3	7/1/2013	54369	1251	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 3	7/1/2013	53708	0598	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 3	7/1/2013	53710	0602	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 3	7/1/2013	54201	1105	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 3	7/1/2013	53709	0600	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 3	7/1/2013	54602	1669	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 3	7/1/2013	54867	2460	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 3	7/1/2013	54576	1642	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 3	7/1/2013	54628	1696	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 3	7/1/2013	54895	3614	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3	2013 3	7/1/2013	79617	6067	000	Quarterly	0	0	0	01-Jan-01
VALVE	PLANT 3	2013 3	7/1/2013	78746	6287	000	Quarterly	0	0	0	06-Jul-10
VALVE	PLANT 3.5	2013 3	7/1/2013	78032	4556	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2013 3	7/1/2013	78033	4557	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2013 3	7/1/2013	78034	4558	000	Quarterly	0	0	0	13-May-10
PUMP	PLANT 1	2013 4	10/1/2013	52196	0867	000	Monthly	0	0	0	07-Jul-09
PUMP	PLANT 1	2013 4	10/1/2013	52195	0854	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 4	10/1/2013	53225	0859	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53193	0837	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53229	0863	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53226	0860	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53237	0872	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53224	0858	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53208	1879	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 4	10/1/2013	53205	1875	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 4	10/1/2013	53212	0847	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53242	0877	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53228	0862	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53207	1877	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 4	10/1/2013	53210	0845	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53223	0857	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53239	0874	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53029	0058	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53227	0861	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53192	0836	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53238	0873	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53214	0849	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53206	1876	000	Quarterly-3	0	0	0	01-Jan-01

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 1	2013 4	10/1/2013	53222	0856	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53215	0850	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	78657	4158	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2013 4	10/1/2013	53235	0870	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53246	0881	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53247	0882	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53195	0839	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	78658	4159	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2013 4	10/1/2013	53198	0842	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53248	0883	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	60198	4160	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2013 4	10/1/2013	53245	0880	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53203	1871	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 4	10/1/2013	53202	1870	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 4	10/1/2013	53217	0852	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53199	1867	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 4	10/1/2013	53236	0871	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53243	4161	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53230	0864	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53221	0855	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53244	0879	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53234	0869	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53201	1868	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2013 4	10/1/2013	60197	1880	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2013 4	10/1/2013	53209	0844	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53232	0866	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53194	0838	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53233	0868	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2013 4	10/1/2013	53204	1874	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 2	2013 4	10/1/2013	54370	1252	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 4	10/1/2013	54201	1105	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 4	10/1/2013	53710	0602	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 4	10/1/2013	53708	0598	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 4	10/1/2013	54369	1251	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 4	10/1/2013	53709	0600	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 4	10/1/2013	54867	2460	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 4	10/1/2013	54895	3614	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 4	10/1/2013	54602	1669	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 4	10/1/2013	54628	1696	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2013 4	10/1/2013	54576	1642	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3	2013 4	10/1/2013	79617	6067	000	Quarterly	0	0	0	01-Jan-01
VALVE	PLANT 3	2013 4	10/1/2013	78746	6287	000	Quarterly	0	0	0	06-Jul-10
VALVE	PLANT 3.5	2013 4	10/1/2013	78033	4557	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2013 4	10/1/2013	78032	4556	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2013 4	10/1/2013	78034	4558	000	Quarterly	0	0	0	13-May-10
PUMP	PLANT 1	2014 1	1/1/2014	52196	0867	000	Monthly	0	0	0	07-Jul-09
PUMP	PLANT 1	2014 1	1/1/2014	52195	0854	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 1	1/1/2014	53215	0850	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53212	0847	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	78657	4158	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2014 1	1/1/2014	53208	1879	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 1	1/1/2014	53223	0857	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53221	0855	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53209	0844	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53210	0845	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53217	0852	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53222	0856	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	60197	1880	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2014 1	1/1/2014	60198	4160	000	Quarterly-3	0	0	0	07-Dec-09

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 1	2014 1	1/1/2014	78658	4159	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2014 1	1/1/2014	53248	0883	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53203	1871	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 1	1/1/2014	53244	0879	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53234	0869	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53202	1870	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 1	1/1/2014	53235	0870	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53201	1868	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 1	1/1/2014	53199	1867	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 1	1/1/2014	53224	0858	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53242	0877	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53193	0837	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53233	0868	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53198	0842	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53243	4161	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53247	0882	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53246	0881	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53214	0849	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53195	0839	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53245	0880	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53194	0838	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53236	0871	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53228	0862	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53237	0872	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53225	0859	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53207	1877	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 1	1/1/2014	53226	0860	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53238	0873	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53206	1876	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 1	1/1/2014	53227	0861	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53029	0058	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53232	0866	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53239	0874	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53229	0863	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53204	1874	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 1	1/1/2014	53230	0864	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 1	1/1/2014	53205	1875	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 1	1/1/2014	53192	0836	000	Quarterly-3	0	0	0	07-Jul-09
PUMP	PLANT 1	2014 2	4/1/2014	52195	0854	000	Monthly	0	0	0	01-Jan-01
PUMP	PLANT 1	2014 2	4/1/2014	52196	0867	000	Monthly	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53236	0871	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	60197	1880	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2014 2	4/1/2014	53235	0870	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53243	4161	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53238	0873	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53214	0849	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53212	0847	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	60198	4160	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2014 2	4/1/2014	53242	0877	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53239	0874	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53237	0872	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53230	0864	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53224	0858	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53225	0859	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53223	0857	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53226	0860	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53227	0861	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53222	0856	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53228	0862	000	Quarterly-3	0	0	0	07-Jul-09

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 1	2014 2	4/1/2014	53248	0883	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53221	0855	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53244	0879	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53232	0866	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53217	0852	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53233	0868	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53234	0869	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53215	0850	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53246	0881	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53247	0882	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53245	0880	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53229	0863	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53209	0844	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53206	1876	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 2	4/1/2014	53199	1867	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 2	4/1/2014	53205	1875	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 2	4/1/2014	53204	1874	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 2	4/1/2014	53201	1868	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 2	4/1/2014	53029	0058	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	78658	4159	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2014 2	4/1/2014	53194	0838	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53195	0839	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53210	0845	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53203	1871	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 2	4/1/2014	78657	4158	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2014 2	4/1/2014	53193	0837	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53208	1879	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 2	4/1/2014	53202	1870	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 2	4/1/2014	53198	0842	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 2	4/1/2014	53207	1877	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 2	4/1/2014	53192	0836	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3.5	2014 2	4/1/2014	78033	4557	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2014 2	4/1/2014	78032	4556	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2014 2	4/1/2014	78034	4558	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2014 2	4/1/2014	59275	0365	000	Quarterly	0	0	0	07-Jul-09
PUMP	PLANT 1	2014 3	7/1/2014	52195	0854	000	Monthly	0	0	0	01-Jan-01
PUMP	PLANT 1	2014 3	7/1/2014	52196	0867	000	Monthly	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53205	1875	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 3	7/1/2014	53206	1876	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 3	7/1/2014	53195	0839	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53244	0879	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53226	0860	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53235	0870	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53247	0882	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53215	0850	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	78658	4159	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2014 3	7/1/2014	53217	0852	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53227	0861	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53224	0858	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53228	0862	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53003	0039	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53223	0857	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	78716	3162	000	Quarterly-3	0	0	0	06-Jul-10
VALVE	PLANT 1	2014 3	7/1/2014	53208	1879	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 3	7/1/2014	53207	1877	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 3	7/1/2014	53010	0046	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53225	0859	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53222	0856	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53000	0036	000	Quarterly-3	0	0	0	07-Jul-09

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 1	2014 3	7/1/2014	53238	0873	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53246	0881	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53002	0038	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53001	0037	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53577	3622	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53029	0058	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53221	0855	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53248	0883	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53239	0874	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	52999	0035	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53198	0842	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53210	0845	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53243	4161	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53232	0866	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53236	0871	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53237	0872	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	60198	4160	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2014 3	7/1/2014	53203	1871	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 3	7/1/2014	53194	0838	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53214	0849	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	52997	0033	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53193	0837	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53201	1868	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 3	7/1/2014	53233	0868	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	52996	0032	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	52995	0031	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53234	0869	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53212	0847	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53202	1870	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 3	7/1/2014	52994	0030	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	52998	0034	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53229	0863	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	78657	4158	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2014 3	7/1/2014	53199	1867	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 3	7/1/2014	53242	0877	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53192	0836	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53204	1874	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 3	7/1/2014	60197	1880	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2014 3	7/1/2014	53209	0844	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53245	0880	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 3	7/1/2014	53230	0864	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2014 3	7/1/2014	53887	0782	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 2	2014 3	7/1/2014	53832	0725	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2014 3	7/1/2014	54351	1235	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2014 3	7/1/2014	54871	2464	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2014 3	7/1/2014	121611	46469x	000	Quarterly-3	0	0	0	29-Mar-13
VALVE	PLANT 3	2014 3	7/1/2014	58092	1026	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	58103	1037	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	79617	6067	000	Quarterly	0	0	0	01-Jan-01
VALVE	PLANT 3	2014 3	7/1/2014	58080	1015	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	78746	6287	000	Quarterly	0	0	0	06-Jul-10
VALVE	PLANT 3	2014 3	7/1/2014	58093	1027	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	58714	1659	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	58104	1038	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	58105	1039	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	58079	1014	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	58106	1040	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	58094	6285	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	58102	1036	000	Quarterly	0	0	0	07-Jul-09

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 3	2014 3	7/1/2014	58101	1035	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	58100	1034	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	58096	1030	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	58097	1031	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	58099	1033	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 3	7/1/2014	58098	1032	000	Quarterly	0	0	0	07-Jul-09
PUMP	PLANT 1	2014 4	10/1/2014	52196	0867	000	Monthly	0	0	0	07-Jul-09
PUMP	PLANT 1	2014 4	10/1/2014	52195	0854	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 4	10/1/2014	53225	0859	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53229	0863	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53228	0862	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53233	0868	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53207	1877	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 4	10/1/2014	53235	0870	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53202	1870	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 4	10/1/2014	53224	0858	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53247	0882	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53234	0869	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53236	0871	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53201	1868	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 4	10/1/2014	53227	0861	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53242	0877	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53206	1876	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 4	10/1/2014	53192	0836	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53239	0874	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53248	0883	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53205	1875	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 4	10/1/2014	53230	0864	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53232	0866	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53243	4161	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53198	0842	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53029	0058	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53203	1871	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 4	10/1/2014	53204	1874	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 4	10/1/2014	53199	1867	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2014 4	10/1/2014	53226	0860	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53221	0855	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53193	0837	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53214	0849	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53210	0845	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53222	0856	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53195	0839	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53246	0881	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53237	0872	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	60198	4160	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2014 4	10/1/2014	53215	0850	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53194	0838	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53238	0873	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53245	0880	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	60197	1880	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2014 4	10/1/2014	53244	0879	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53217	0852	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53209	0844	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53223	0857	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	53212	0847	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2014 4	10/1/2014	78658	4159	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2014 4	10/1/2014	78657	4158	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2014 4	10/1/2014	53208	1879	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 2	2014 4	10/1/2014	53887	0782	000	Monthly	0	0	0	01-Jan-01

Attachment A - Table 6

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 2	2014 4	10/1/2014	53832	0725	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3	2014 4	10/1/2014	79617	6067	000	Quarterly	0	0	0	01-Jan-01
VALVE	PLANT 3	2014 4	10/1/2014	78746	6287	000	Quarterly	0	0	0	06-Jul-10
VALVE	PLANT 3.5	2014 4	10/1/2014	128432	83744	000	Quarterly	0	0	0	28-Jan-14
VALVE	PLANT 3.5	2014 4	10/1/2014	78032	4556	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2014 4	10/1/2014	128586	83895	000	Monthly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2014 4	10/1/2014	128408	83720	000	Quarterly	0	0	0	28-Jan-14
VALVE	PLANT 3.5	2014 4	10/1/2014	128431	83743	000	Quarterly	0	0	0	28-Jan-14
VALVE	PLANT 3.5	2014 4	10/1/2014	78033	4557	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2014 4	10/1/2014	78034	4558	000	Quarterly	0	0	0	13-May-10
PUMP	PLANT 1	2015 1	1/1/2015	52196	0867	000	Monthly	0	0	0	07-Jul-09
PUMP	PLANT 1	2015 1	1/1/2015	52195	0854	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 1	1/1/2015	53193	0837	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53242	0877	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53217	0852	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53239	0874	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53227	0861	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53248	0883	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53224	0858	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53232	0866	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53194	0838	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53205	1875	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 1	1/1/2015	53215	0850	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53237	0872	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53192	0836	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53243	4161	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	78657	4158	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2015 1	1/1/2015	53245	0880	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53229	0863	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53230	0864	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53199	1867	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 1	1/1/2015	60197	1880	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2015 1	1/1/2015	53214	0849	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53204	1874	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 1	1/1/2015	53223	0857	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53222	0856	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53234	0869	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53247	0882	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53244	0879	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53235	0870	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53202	1870	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 1	1/1/2015	53208	1879	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 1	1/1/2015	53238	0873	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53212	0847	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53236	0871	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53207	1877	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 1	1/1/2015	78658	4159	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2015 1	1/1/2015	53201	1868	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 1	1/1/2015	53209	0844	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53225	0859	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53221	0855	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53195	0839	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	60198	4160	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2015 1	1/1/2015	53233	0868	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53226	0860	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53198	0842	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53206	1876	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 1	1/1/2015	53203	1871	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 1	1/1/2015	53210	0845	000	Quarterly-3	0	0	0	07-Jul-09

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 1	2015 1	1/1/2015	53246	0881	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53228	0862	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 1	1/1/2015	53029	0058	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2015 1	1/1/2015	53887	0782	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 2	2015 1	1/1/2015	53832	0725	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2015 1	1/1/2015	53793	104197	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3	2015 1	1/1/2015	79617	6067	000	Quarterly	0	0	0	01-Jan-01
VALVE	PLANT 3	2015 1	1/1/2015	78746	6287	000	Quarterly	0	0	0	06-Jul-10
VALVE	PLANT 3.5	2015 1	1/1/2015	78034	4558	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2015 1	1/1/2015	128408	83720	000	Quarterly	0	0	0	28-Jan-14
VALVE	PLANT 3.5	2015 1	1/1/2015	78033	4557	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2015 1	1/1/2015	128431	83743	000	Quarterly	0	0	0	28-Jan-14
VALVE	PLANT 3.5	2015 1	1/1/2015	128586	83895	000	Monthly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2015 1	1/1/2015	128491	83800	000	Quarterly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2015 1	1/1/2015	78032	4556	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2015 1	1/1/2015	128432	83744	000	Quarterly	0	0	0	28-Jan-14
PUMP	PLANT 1	2015 2	4/1/2015	52196	0867	000	Monthly	0	0	0	07-Jul-09
PUMP	PLANT 1	2015 2	4/1/2015	52195	0854	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 2	4/1/2015	53199	1867	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 2	4/1/2015	53202	1870	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 2	4/1/2015	53242	0877	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53234	0869	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	60197	1880	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2015 2	4/1/2015	53230	0864	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53192	0836	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53194	0838	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	60198	4160	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2015 2	4/1/2015	53201	1868	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 2	4/1/2015	53232	0866	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53244	0879	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53210	0845	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53209	0844	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53203	1871	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 2	4/1/2015	53233	0868	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53212	0847	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53195	0839	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	78658	4159	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2015 2	4/1/2015	53204	1874	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 2	4/1/2015	53246	0881	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53198	0842	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53221	0855	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53235	0870	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53225	0859	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53217	0852	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53222	0856	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53226	0860	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53236	0871	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53224	0858	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53239	0874	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53207	1877	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 2	4/1/2015	53247	0882	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53238	0873	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53223	0857	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53208	1879	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 2	4/1/2015	53215	0850	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53029	0058	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53214	0849	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53229	0863	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53237	0872	000	Quarterly-3	0	0	0	07-Jul-09

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 1	2015 2	4/1/2015	78657	4158	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2015 2	4/1/2015	53245	0880	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53206	1876	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 2	4/1/2015	53228	0862	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53227	0861	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53205	1875	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 2	4/1/2015	53248	0883	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53243	4161	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 2	4/1/2015	53193	0837	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2015 2	4/1/2015	53887	0782	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 2	2015 2	4/1/2015	53793	104197	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2015 2	4/1/2015	53832	0725	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3	2015 2	4/1/2015	79617	6067	000	Quarterly	0	0	0	01-Jan-01
VALVE	PLANT 3	2015 2	4/1/2015	78746	6287	000	Quarterly	0	0	0	06-Jul-10
VALVE	PLANT 3.5	2015 2	4/1/2015	128408	83720	000	Quarterly	0	0	0	28-Jan-14
VALVE	PLANT 3.5	2015 2	4/1/2015	128586	83895	000	Monthly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2015 2	4/1/2015	128431	83743	000	Quarterly	0	0	0	28-Jan-14
VALVE	PLANT 3.5	2015 2	4/1/2015	78032	4556	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2015 2	4/1/2015	78033	4557	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2015 2	4/1/2015	128491	83800	000	Quarterly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2015 2	4/1/2015	128432	83744	000	Quarterly	0	0	0	28-Jan-14
VALVE	PLANT 3.5	2015 2	4/1/2015	78034	4558	000	Quarterly	0	0	0	13-May-10
PUMP	PLANT 1	2015 3	7/1/2015	52196	0867	000	Monthly	0	0	0	07-Jul-09
PUMP	PLANT 1	2015 3	7/1/2015	52195	0854	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 3	7/1/2015	53195	0839	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53248	0883	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53247	0882	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53198	0842	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53243	4161	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53245	0880	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53193	0837	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53201	1868	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 3	7/1/2015	53246	0881	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53235	0870	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53244	0879	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53199	1867	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 3	7/1/2015	53194	0838	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53224	0858	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53237	0872	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	78657	4158	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2015 3	7/1/2015	53215	0850	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53239	0874	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53208	1879	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 3	7/1/2015	53227	0861	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53226	0860	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53206	1876	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 3	7/1/2015	53214	0849	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53217	0852	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53228	0862	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53207	1877	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 3	7/1/2015	53236	0871	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53192	0836	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	78658	4159	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2015 3	7/1/2015	53205	1875	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 3	7/1/2015	53238	0873	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53221	0855	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53223	0857	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53222	0856	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53225	0859	000	Quarterly-3	0	0	0	07-Jul-09

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 1	2015 3	7/1/2015	53242	0877	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53210	0845	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53234	0869	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53202	1870	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 3	7/1/2015	53212	0847	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	60198	4160	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2015 3	7/1/2015	53233	0868	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53204	1874	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 3	7/1/2015	53232	0866	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53203	1871	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 3	7/1/2015	53229	0863	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	53209	0844	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 3	7/1/2015	60197	1880	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2015 3	7/1/2015	53230	0864	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3	2015 3	7/1/2015	79617	6067	000	Quarterly	0	0	0	01-Jan-01
VALVE	PLANT 3	2015 3	7/1/2015	78746	6287	000	Quarterly	0	0	0	06-Jul-10
VALVE	PLANT 3.5	2015 3	7/1/2015	128491	83800	000	Quarterly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2015 3	7/1/2015	78034	4558	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2015 3	7/1/2015	128586	83895	000	Monthly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2015 3	7/1/2015	128583	83892	000	Monthly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2015 3	7/1/2015	59382	0485	000	Monthly	0	0	0	07-Jul-09
VALVE	PLANT 3.5	2015 3	7/1/2015	59275	0365	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3.5	2015 3	7/1/2015	78033	4557	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2015 3	7/1/2015	78032	4556	000	Quarterly	0	0	0	13-May-10
PUMP	PLANT 1	2015 4	10/1/2015	52196	0867	000	Monthly	0	0	0	07-Jul-09
PUMP	PLANT 1	2015 4	10/1/2015	52195	0854	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 4	10/1/2015	53217	0852	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53210	0845	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53221	0855	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53214	0849	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53246	0881	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	78658	4159	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2015 4	10/1/2015	53212	0847	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53236	0871	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	60198	4160	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2015 4	10/1/2015	53194	0838	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53193	0837	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53207	1877	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 4	10/1/2015	53245	0880	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	60197	1880	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2015 4	10/1/2015	78657	4158	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2015 4	10/1/2015	53209	0844	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53215	0850	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53237	0872	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53235	0870	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53244	0879	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53228	0862	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53192	0836	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53234	0869	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53202	1870	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 4	10/1/2015	53201	1868	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 4	10/1/2015	53242	0877	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53233	0868	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53232	0866	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53199	1867	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 4	10/1/2015	53203	1871	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 4	10/1/2015	53229	0863	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53204	1874	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 4	10/1/2015	53198	0842	000	Quarterly-3	0	0	0	07-Jul-09

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 1	2015 4	10/1/2015	53208	1879	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 4	10/1/2015	53230	0864	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53224	0858	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53222	0856	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53195	0839	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53223	0857	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53238	0873	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53239	0874	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53243	4161	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53248	0883	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53225	0859	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53206	1876	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 4	10/1/2015	53226	0860	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53205	1875	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2015 4	10/1/2015	53227	0861	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2015 4	10/1/2015	53247	0882	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3	2015 4	10/1/2015	79617	6067	000	Quarterly	0	0	0	01-Jan-01
VALVE	PLANT 3	2015 4	10/1/2015	78746	6287	000	Quarterly	0	0	0	06-Jul-10
VALVE	PLANT 3.5	2015 4	10/1/2015	128491	83800	000	Quarterly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2015 4	10/1/2015	59382	0485	000	Monthly	0	0	0	07-Jul-09
VALVE	PLANT 3.5	2015 4	10/1/2015	78034	4558	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2015 4	10/1/2015	78033	4557	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2015 4	10/1/2015	59006	0083	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3.5	2015 4	10/1/2015	78032	4556	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2015 4	10/1/2015	59275	0365	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3.5	2015 4	10/1/2015	128583	83892	000	Monthly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2015 4	10/1/2015	128586	83895	000	Monthly	0	0	0	29-Jan-14
PUMP	PLANT 1	2016 1	1/1/2016	52196	0867	000	Monthly	0	0	0	07-Jul-09
PUMP	PLANT 1	2016 1	1/1/2016	52195	0854	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 1	1/1/2016	53237	0872	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53239	0874	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53238	0873	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53242	0877	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53193	0837	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53243	4161	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53192	0836	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53221	0855	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53230	0864	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53229	0863	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53204	1874	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 1	1/1/2016	53228	0862	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53205	1875	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 1	1/1/2016	53226	0860	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53206	1876	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 1	1/1/2016	53225	0859	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53224	0858	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53207	1877	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 1	1/1/2016	53223	0857	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	60198	4160	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2016 1	1/1/2016	53208	1879	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 1	1/1/2016	53227	0861	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	78658	4159	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2016 1	1/1/2016	53217	0852	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	78657	4158	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2016 1	1/1/2016	53215	0850	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53214	0849	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	60197	1880	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2016 1	1/1/2016	53209	0844	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53236	0871	000	Quarterly-3	0	0	0	07-Jul-09

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 1	2016 1	1/1/2016	53235	0870	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53212	0847	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53210	0845	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53222	0856	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53195	0839	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53199	1867	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 1	1/1/2016	53198	0842	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53248	0883	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53234	0869	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53202	1870	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 1	1/1/2016	53247	0882	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53201	1868	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 1	1/1/2016	53246	0881	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53244	0879	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53203	1871	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 1	1/1/2016	53194	0838	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53245	0880	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53232	0866	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 1	1/1/2016	53233	0868	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2016 1	1/1/2016	53709	0600	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2016 1	1/1/2016	53887	0782	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 2	2016 1	1/1/2016	54370	1252	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2016 1	1/1/2016	53710	0602	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2016 1	1/1/2016	54369	1251	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2016 1	1/1/2016	53708	0598	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2016 1	1/1/2016	54895	3614	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3	2016 1	1/1/2016	78746	6287	000	Quarterly	0	0	0	06-Jul-10
VALVE	PLANT 3	2016 1	1/1/2016	79617	6067	000	Quarterly	0	0	0	01-Jan-01
VALVE	PLANT 3.5	2016 1	1/1/2016	78032	4556	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2016 1	1/1/2016	59382	0485	000	Monthly	0	0	0	07-Jul-09
VALVE	PLANT 3.5	2016 1	1/1/2016	128583	83892	000	Monthly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2016 1	1/1/2016	128491	83800	000	Quarterly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2016 1	1/1/2016	59275	0365	000	Quarterly	0	0	0	07-Jul-09
VALVE	PLANT 3.5	2016 1	1/1/2016	78033	4557	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2016 1	1/1/2016	78034	4558	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2016 1	1/1/2016	128586	83895	000	Monthly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2016 1	1/1/2016	59006	0083	000	Quarterly	0	0	0	07-Jul-09
PUMP	PLANT 1	2016 2	4/1/2016	52195	0854	000	Monthly	0	0	0	01-Jan-01
PUMP	PLANT 1	2016 2	4/1/2016	52196	0867	000	Monthly	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53208	1879	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 2	4/1/2016	53221	0855	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53198	0842	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53217	0852	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53214	0849	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53215	0850	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53235	0870	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53212	0847	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53199	1867	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 2	4/1/2016	53209	0844	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53194	0838	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53195	0839	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53226	0860	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53210	0845	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53229	0863	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53232	0866	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53202	1870	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 2	4/1/2016	53204	1874	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 2	4/1/2016	53228	0862	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53193	0837	000	Quarterly-3	0	0	0	07-Jul-09

CompType	UnitDescription	Quarter	Quarter Start Date	Component_ID	Tag	Extension	Freq	DTMonit	CVS	AOV	AddDate
VALVE	PLANT 1	2016 2	4/1/2016	53233	0868	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53223	0857	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53205	1875	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 2	4/1/2016	53222	0856	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53225	0859	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53234	0869	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53206	1876	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 2	4/1/2016	53224	0858	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53201	1868	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 2	4/1/2016	53192	0836	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53203	1871	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 2	4/1/2016	53207	1877	000	Quarterly-3	0	0	0	01-Jan-01
VALVE	PLANT 1	2016 2	4/1/2016	53227	0861	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53230	0864	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53242	0877	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53246	0881	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53245	0880	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	60198	4160	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2016 2	4/1/2016	78658	4159	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2016 2	4/1/2016	53248	0883	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	78657	4158	000	Quarterly-3	0	0	0	05-Jun-10
VALVE	PLANT 1	2016 2	4/1/2016	53247	0882	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53243	4161	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53244	0879	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53239	0874	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	60197	1880	000	Quarterly-3	0	0	0	07-Dec-09
VALVE	PLANT 1	2016 2	4/1/2016	53238	0873	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53237	0872	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 1	2016 2	4/1/2016	53236	0871	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2016 2	4/1/2016	54369	1251	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2016 2	4/1/2016	53708	0598	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2016 2	4/1/2016	53710	0602	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2016 2	4/1/2016	53887	0782	000	Monthly	0	0	0	01-Jan-01
VALVE	PLANT 2	2016 2	4/1/2016	53709	0600	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2016 2	4/1/2016	54895	3614	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 2	2016 2	4/1/2016	54370	1252	000	Quarterly-3	0	0	0	07-Jul-09
VALVE	PLANT 3	2016 2	4/1/2016	78746	6287	000	Quarterly	0	0	0	06-Jul-10
VALVE	PLANT 3	2016 2	4/1/2016	79617	6067	000	Quarterly	0	0	0	01-Jan-01
VALVE	PLANT 3.5	2016 2	4/1/2016	78032	4556	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2016 2	4/1/2016	78033	4557	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2016 2	4/1/2016	128586	83895	000	Monthly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2016 2	4/1/2016	59382	0485	000	Monthly	0	0	0	07-Jul-09
VALVE	PLANT 3.5	2016 2	4/1/2016	78034	4558	000	Quarterly	0	0	0	13-May-10
VALVE	PLANT 3.5	2016 2	4/1/2016	128583	83892	000	Monthly	0	0	0	29-Jan-14
VALVE	PLANT 3.5	2016 2	4/1/2016	59275	0365	000	Quarterly	0	0	0	07-Jul-09

UnitDescription	Project StartDate	Project EndDate	Pre-Project Valve Count	Project Valves Added	Post-Project Valve Count	Pre-Project Pump Count	Project Pumps Added	Post-Project Pump Count	Pre-Project PRD Count	Project PRDs Added	Post-Project PRD Count
PLANT 3	29-Jan-14	30-Jan-14	828	375	1203	4	0	4	25	10	35
PLANT 3.5	28-Jan-14	31-Jan-14	916	301	1217	3	0	3	22	13	35

UnitDescription	ComponentType	Subtype	Size	Status	Number of Components Added During 2016 Q3
PLANT 1	CONNECTOR	Check Valve, Non-Externally Actuated	1	Added	1
PLANT 1	CONNECTOR	Connector	0.25	Added	11
PLANT 1	CONNECTOR	Connector	0.5	Added	2
PLANT 1	CONNECTOR	Connector	1	Added	46
PLANT 1	CONNECTOR	Connector	2	Added	29
PLANT 1	CONNECTOR	Flange	1	Added	1
PLANT 1	CONNECTOR	Flange	2	Added	32
PLANT 1	CONNECTOR	Flange	3	Added	33
PLANT 1	CONNECTOR	Flange	4	Added	7
PLANT 1	CONNECTOR	Flange	6	Added	9
PLANT 1	CONNECTOR	Flange	8	Added	13
PLANT 1	CONNECTOR	Flange	10	Added	4
PLANT 1	CONNECTOR	Flange	12	Added	4
PLANT 1	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	1	Added	1
PLANT 1	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	2	Added	3
PLANT 1	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	4	Added	1
PLANT 1	VALVE	Ball Valve	0.5	Added	1
PLANT 1	VALVE	Ball Valve	1	Added	11
PLANT 1	VALVE	Ball Valve	2	Added	6
PLANT 1	VALVE	Ball Valve	3	Added	5
PLANT 1	VALVE	Ball Valve	12	Added	1
PLANT 1	VALVE	Check Valve, Externally Actuated	0.5	Added	1
PLANT 1	VALVE	Control Valve	2	Added	1
PLANT 1	VALVE	GATE VALVE	4	Added	1
PLANT 1	VALVE	NEEDLE VALVE	0.25	Added	3
PLANT 1	VALVE	NEEDLE VALVE	0.5	Added	1
PLANT 1	VALVE	Valve	0.5	Added	4
PLANT 1	VALVE	Valve	0.75	Added	1
PLANT 1	VALVE	Valve	1	Added	1
PLANT 1	VALVE	Valve	3	Added	1
PLANT 1	VALVE	Valve	4	Added	19
PLANT 2	CONNECTOR	Connector	0.25	Added	2
PLANT 2	CONNECTOR	Connector	0.5	Added	4
PLANT 2	CONNECTOR	Connector	1	Added	26
PLANT 2	CONNECTOR	Connector	1.5	Added	3
PLANT 2	CONNECTOR	Connector	2	Added	16
PLANT 2	CONNECTOR	Flange	1	Added	2
PLANT 2	CONNECTOR	Flange	2	Added	27
PLANT 2	CONNECTOR	Flange	3	Added	20
PLANT 2	CONNECTOR	Flange	4	Added	18
PLANT 2	CONNECTOR	Flange	6	Added	10
PLANT 2	CONNECTOR	Flange	8	Added	6
PLANT 2	CONNECTOR	Flange	10	Added	3
PLANT 2	CONNECTOR	Flange	12	Added	5
PLANT 2	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	1	Added	1
PLANT 2	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	2	Added	2
PLANT 2	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	3	Added	2
PLANT 2	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	6	Added	2
PLANT 2	VALVE	Ball Valve	0.25	Added	4
PLANT 2	VALVE	Ball Valve	1	Added	2
PLANT 2	VALVE	Ball Valve	1.5	Added	1
PLANT 2	VALVE	Ball Valve	2	Added	4
PLANT 2	VALVE	Ball Valve	3	Added	7
PLANT 2	VALVE	Ball Valve	4	Added	4
PLANT 2	VALVE	GATE VALVE	6	Added	2
PLANT 2	VALVE	NEEDLE VALVE	0.25	Added	4
PLANT 3	CONNECTOR	Connector	0.25	Added	2

UnitDescription	ComponentType	Subtype	Size	Status	Number of Components Added During 2016 Q3
PLANT 3	CONNECTOR	Connector	0.75	Added	1
PLANT 3	CONNECTOR	Connector	1	Added	28
PLANT 3	CONNECTOR	Connector	2	Added	17
PLANT 3	CONNECTOR	Connector	3	Added	1
PLANT 3	CONNECTOR	Flange	1	Added	2
PLANT 3	CONNECTOR	Flange	2	Added	33
PLANT 3	CONNECTOR	Flange	3	Added	25
PLANT 3	CONNECTOR	Flange	4	Added	15
PLANT 3	CONNECTOR	Flange	6	Added	7
PLANT 3	CONNECTOR	Flange	8	Added	9
PLANT 3	CONNECTOR	Flange	10	Added	3
PLANT 3	CONNECTOR	Flange	12	Added	18
PLANT 3	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	1	Added	2
PLANT 3	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	2	Added	7
PLANT 3	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	3	Added	1
PLANT 3	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	4	Added	3
PLANT 3	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	6	Added	1
PLANT 3	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	8	Added	1
PLANT 3	VALVE	Ball Valve	0	Added	1
PLANT 3	VALVE	Ball Valve	0.25	Added	7
PLANT 3	VALVE	Ball Valve	0.5	Added	15
PLANT 3	VALVE	Ball Valve	1	Added	18
PLANT 3	VALVE	Ball Valve	2	Added	20
PLANT 3	VALVE	Ball Valve	3	Added	2
PLANT 3	VALVE	Ball Valve	4	Added	6
PLANT 3	VALVE	Ball Valve	8	Added	1
PLANT 3	VALVE	Ball Valve	12	Added	5
PLANT 3	VALVE	Control Valve	2	Added	1
PLANT 3	VALVE	Control Valve	3	Added	1
PLANT 3	VALVE	Control Valve	12	Added	2
PLANT 3	VALVE	GATE VALVE	0.5	Added	3
PLANT 3	VALVE	GATE VALVE	1	Added	2
PLANT 3	VALVE	GATE VALVE	2	Added	1
PLANT 3	VALVE	GATE VALVE	10	Added	1
PLANT 3	VALVE	NEEDLE VALVE	0.25	Added	6
PLANT 3	VALVE	NEEDLE VALVE	1	Added	1
PLANT 3.5	CONNECTOR	Connector	0.25	Added	2
PLANT 3.5	CONNECTOR	Connector	1	Added	21
PLANT 3.5	CONNECTOR	Connector	2	Added	10
PLANT 3.5	CONNECTOR	Flange	1	Added	1
PLANT 3.5	CONNECTOR	Flange	2	Added	44
PLANT 3.5	CONNECTOR	Flange	3	Added	16
PLANT 3.5	CONNECTOR	Flange	4	Added	6
PLANT 3.5	CONNECTOR	Flange	6	Added	9
PLANT 3.5	CONNECTOR	Flange	8	Added	8
PLANT 3.5	CONNECTOR	Flange	10	Added	3
PLANT 3.5	CONNECTOR	Flange	12	Added	6
PLANT 3.5	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	1	Added	2
PLANT 3.5	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	2	Added	6
PLANT 3.5	PRESSURE RELIEF DEVICE	PRESSURE RELIEF VALVE TO CVS	8	Added	1
PLANT 3.5	VALVE	Ball Valve	0.25	Added	6
PLANT 3.5	VALVE	Ball Valve	0.5	Added	6
PLANT 3.5	VALVE	Ball Valve	1	Added	4
PLANT 3.5	VALVE	Ball Valve	2	Added	11
PLANT 3.5	VALVE	Ball Valve	6	Added	2
PLANT 3.5	VALVE	Control Valve	1	Added	1
PLANT 3.5	VALVE	GATE VALVE	0.5	Added	1

Attachment A - Table 8

UnitDescription	ComponentType	Subtype	Size	Status	Number of Components Added During 2016 Q3
PLANT 3.5	VALVE	GATE VALVE	10	Added	1
PLANT 3.5	VALVE	NEEDLE VALVE	0.25	Added	2
PLANT 3.5	VALVE	Valve	0.5	Added	5
PLANT 3.5	VALVE	Valve	0.75	Added	1
PLANT 3.5	VALVE	Valve	1	Added	8
Plant PGX	VALVE	Ball Valve	0.5	Added	2
Plant PGX	VALVE	Ball Valve	2	Added	1
Plant PGX	VALVE	Control Valve	1	Added	1
					887